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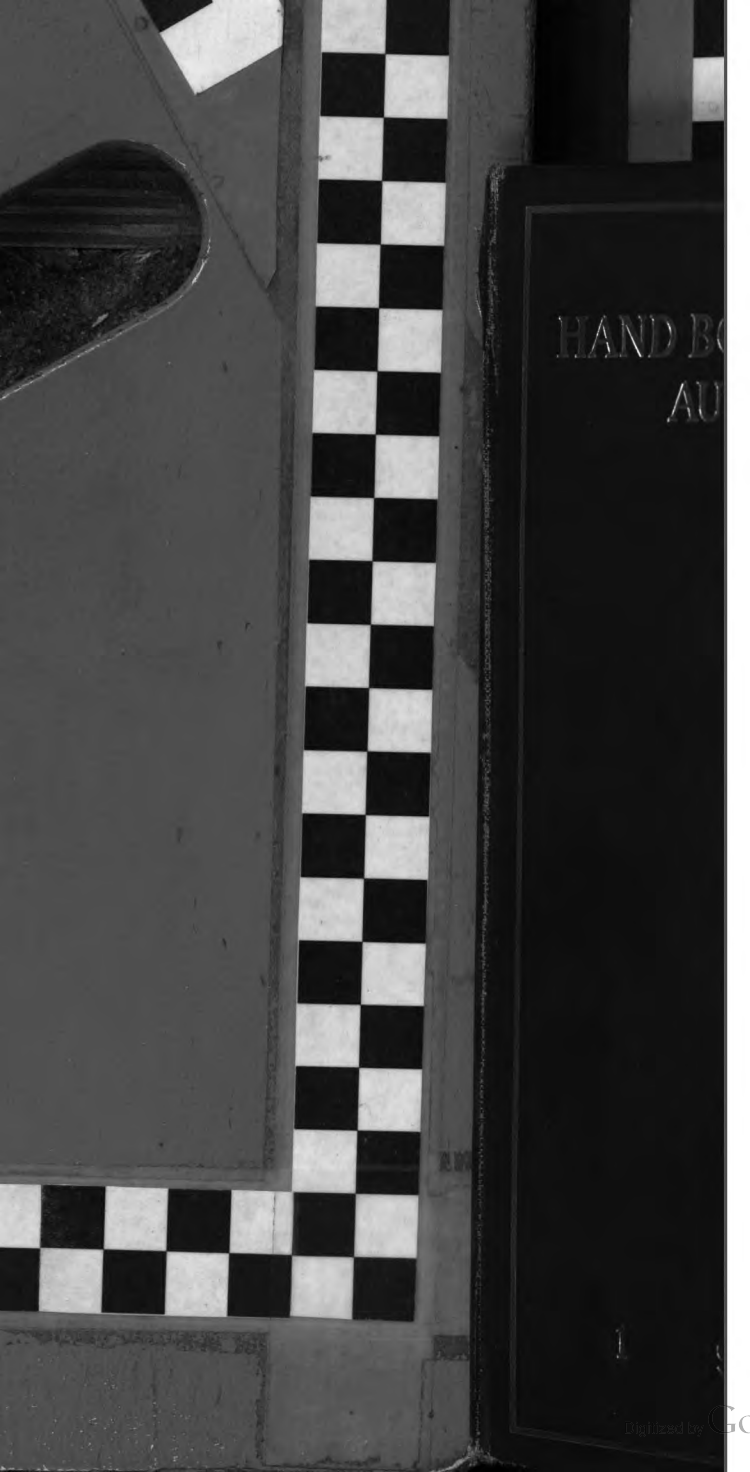


HAND BOOK OF GASOLINE AUTOMOBILES



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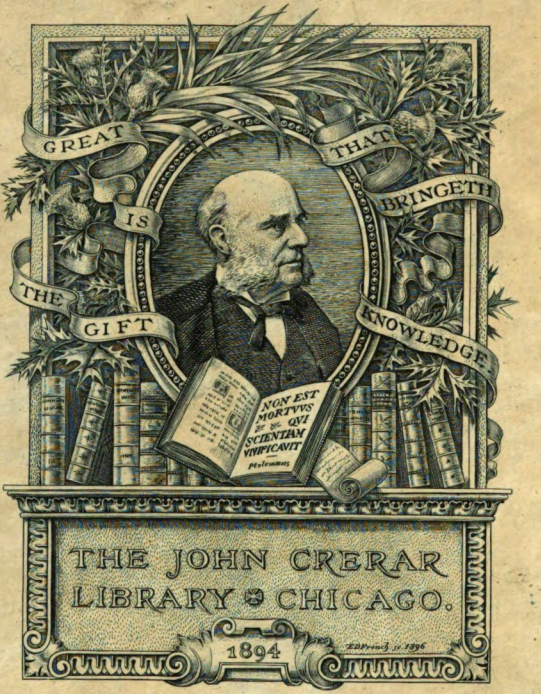
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AUTOMOBILES



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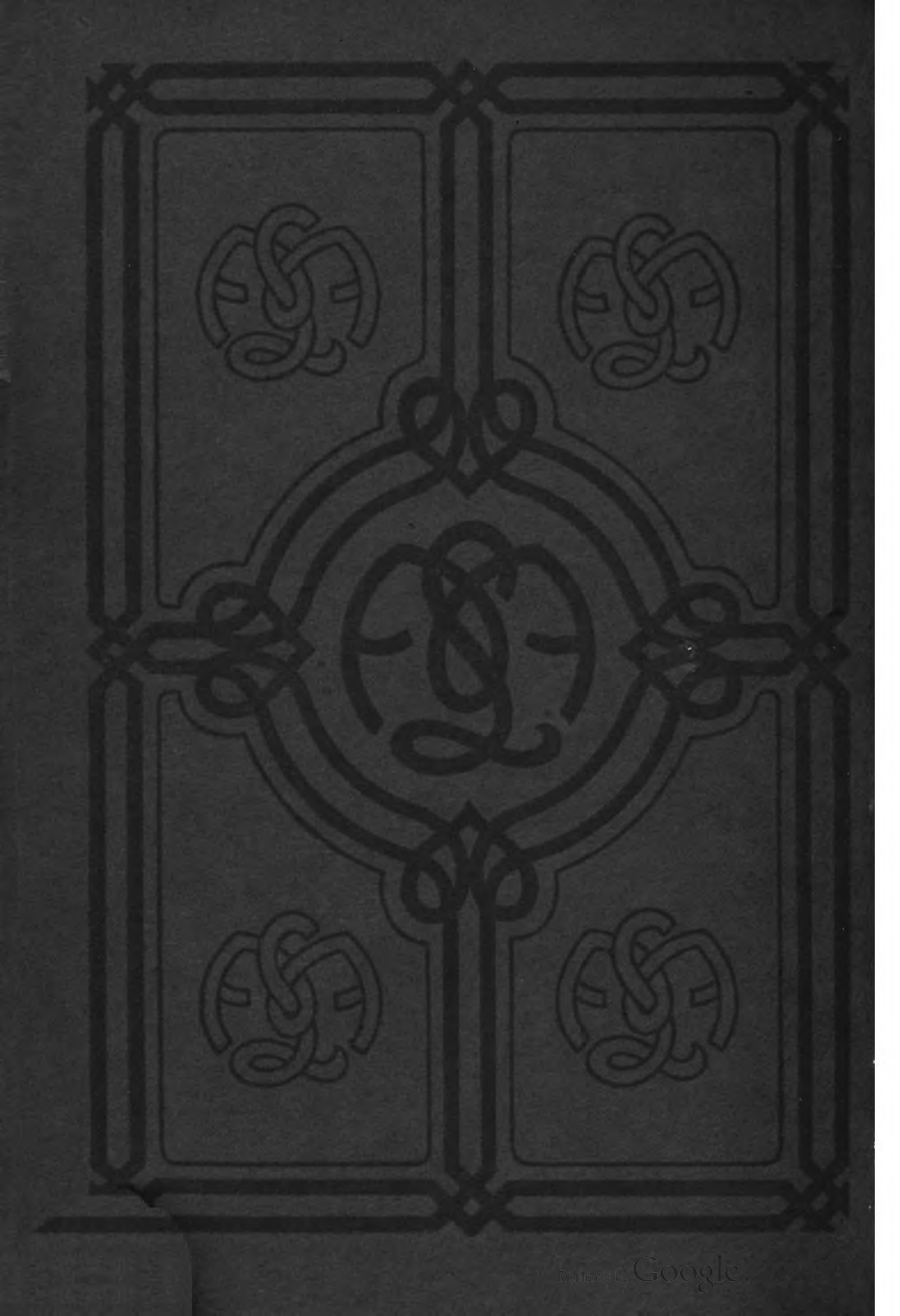
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HAND BOOK OF

GASOLINE AUTOMOBILES

For the information of the public who are interested in their manufacture and use

ASSOCIATION OF LICENSED AUTOMOBILE MANUFACTURERS

7 EAST FORTY-SECOND STREET
• • NEW YORK, U.S.A. • •

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New York

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SIXTH ANNUAL ANNOUNCEMENT

THE Hand Book of Gasoline Automobiles is issued annually by the Association of Licensed Automobile Manufacturers in the interest of its members, their dealers and those interested in the purchase of high-grade automobiles. It has definitely taken its place as a permanent annual publication, and is the standard authority accepted by the public and the trade, at home and abroad, for ascertaining the fundamental characteristics of the leading American cars.

In the early Seventies, George B. Selden experimented largely in mechanical road locomotion, building finally for the purpose a suitable internal combustion engine. His success resulted in the application for a patent on May 8, 1879. This was about five years before Benz and Daimler, from whose work European automobile development resulted, operated their petrol vehicles in Germany. Selden's patent No. 549,160 was issued by the United States Patent Office, November 5, 1895, and in it were granted the exclusive rights for a period of seventeen years, to manufacture, sell and use his invention. The patent covers broadly all gasoline automobiles which are accepted as commercially practical. That the United States Patent Office recognized the importance of this patent is shown by the report of the Commissioner which reads as follows: "Selden in 1895, received a patent, November 5th, No. 549,160, which may be considered the pioneer invention in the application of the compression gas engine to road or horseless carriage use."

The Association of Licensed Automobile Manufacturers was organized for mutual protection and the benefit of the industry. In 1903 the representative automobile makers of the day agreed to recognize the validity of the Selden patent, thereby protecting themselves, their dealers and the users, by securing license under the patent. The allied manufacturers also agreed to place subject to the use of the Association members the rights to over four hundred other patents held by them individually, as against those who use patented automobile improvements without regard to legal ownership.

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This is accomplished without in the slightest degree preventing any Association member from building automobiles in any way it chooses and selling them at any price it thinks best. The Association in no way interferes with the separately conducted competitive business of its constituent members.

The work of the Mechanical Branch in automobile engineering, in original research connected with raw and finished material, in the establishment and intelligent use of mechanical and material standards, is well known. The Association members have been quick to draw to their logical and accurate conclusion the data on various engineering subjects jointly and severally submitted and discussed at their periodical meetings within the last several years. Many of the members now maintain complete testing laboratories of their own.

Perhaps the two things accomplished by the Association, which are of particular interest to the user are the raising of the standard of design and construction, and the standardization of parts. During the past four years new standards for the various metals used in automobile parts have been worked out and annually compiled, resulting in the use by Association members of stronger and more elastic materials. The result of this is seen in the record of what the Association cars have done in ordinary touring service and in contests. The ripe experience of able engineers, exhaustive special experiments and continued practice have made this possible. Users are assured that they are thereby given the full benefit of the progress in the art, in material, and in production, as shown in design, quality and price.

NOTE.—In the specifications herein, all motors are of the four-cycle type unless otherwise stated.

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ORGANIZATION OF THE ASSOCIATION OF LICENSED AUTOMOBILE MANUFACTURERS

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A. L. A. M. HORSE-POWER RATING

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A.L.A.M. HORSE-POWER RATING

The formula adopted is $\frac{D^2 \times N}{2.5}$ and based on 1000 feet per minute piston speed. D is the cylinder bore, N the number of cylinders, and 2.5 a constant, based on the average view of the Mechanical Branch as to a fair conservative rating.

TABLE OF HORSE-POWER FOR USUAL SIZES OF MOTORS, BASED ON A.L.A.M. FORMULA

BORE		HORSE-POWER			
INS.	M/M.	1 CYL.	2 CYLS.	4 CYLS.	6 CYLS.
$2\frac{1}{8}$	64	$2\frac{1}{2}$	5	10	15
$2\frac{5}{8}$	68	$2\frac{5}{8}$	$5\frac{1}{2}$	11	$16\frac{1}{2}$
$2\frac{3}{4}$	70	3	6	$12\frac{1}{10}$	$18\frac{1}{2}$
$2\frac{7}{8}$	73	$3\frac{5}{16}$	$6\frac{5}{8}$	$13\frac{1}{4}$	$19\frac{7}{8}$
3	76	$3\frac{3}{8}$	$7\frac{1}{5}$	$14\frac{2}{5}$	$21\frac{3}{5}$
$3\frac{1}{8}$	79	$3\frac{15}{16}$	$7\frac{13}{16}$	$15\frac{5}{8}$	$23\frac{7}{16}$
$3\frac{1}{4}$	83	$4\frac{1}{4}$	$8\frac{1}{2}$	$16\frac{9}{10}$	$25\frac{2}{5}$
$3\frac{3}{8}$	85	$4\frac{9}{16}$	$9\frac{1}{8}$	$18\frac{1}{4}$	$27\frac{2}{5}$
$3\frac{1}{2}$	89	$4\frac{9}{10}$	$9\frac{4}{5}$	$19\frac{3}{5}$	$29\frac{2}{5}$
$3\frac{5}{8}$	92	$5\frac{1}{4}$	$10\frac{1}{2}$	$20\frac{1}{4}$	$31\frac{3}{5}$
$3\frac{3}{4}$	95	$5\frac{5}{8}$	$11\frac{1}{4}$	$22\frac{1}{2}$	$33\frac{3}{4}$
$3\frac{7}{8}$	99	6	12	24	$36\frac{1}{16}$
4	102	$6\frac{3}{8}$	$12\frac{4}{5}$	$25\frac{3}{5}$	$38\frac{2}{5}$
$4\frac{1}{8}$	105	$6\frac{13}{16}$	$13\frac{5}{8}$	$27\frac{1}{4}$	$40\frac{9}{10}$
$4\frac{1}{4}$	108	$7\frac{1}{4}$	$14\frac{1}{2}$	$28\frac{9}{10}$	$43\frac{1}{5}$
$4\frac{3}{8}$	111	$7\frac{5}{8}$	$15\frac{5}{16}$	$30\frac{5}{8}$	$45\frac{15}{16}$
$4\frac{1}{2}$	114	$8\frac{1}{10}$	$16\frac{1}{5}$	$32\frac{2}{5}$	$48\frac{3}{5}$
$4\frac{5}{8}$	118	$8\frac{9}{16}$	$17\frac{1}{8}$	$34\frac{1}{4}$	$51\frac{3}{5}$
$4\frac{3}{4}$	121	9	18	$36\frac{1}{10}$	$54\frac{1}{10}$
$4\frac{7}{8}$	124	$9\frac{1}{2}$	19	38	57
5	127	10	20	40	60
$5\frac{1}{8}$	130	$10\frac{1}{2}$	21	42	63
$5\frac{1}{4}$	133	11	22	$44\frac{1}{10}$	$66\frac{1}{5}$
$5\frac{3}{8}$	137	$11\frac{9}{16}$	23	46	$69\frac{1}{10}$
$5\frac{1}{2}$	140	$12\frac{1}{10}$	$24\frac{1}{5}$	$48\frac{2}{5}$	$72\frac{3}{5}$
$5\frac{5}{8}$	143	$12\frac{5}{8}$	$25\frac{5}{16}$	$50\frac{5}{8}$	$75\frac{15}{16}$
$5\frac{3}{4}$	146	$13\frac{1}{4}$	$26\frac{1}{2}$	53	$79\frac{1}{2}$
$5\frac{7}{8}$	149	$13\frac{13}{16}$	$27\frac{5}{8}$	$55\frac{1}{4}$	$82\frac{9}{10}$
6	152	$14\frac{2}{5}$	$28\frac{4}{5}$	$57\frac{3}{5}$	$86\frac{2}{5}$

To simplify reading of the above, the horse-power figures are approximate, but correct within one-sixteenth.

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ILLUSTRATIONS AND SPECIFICATIONS

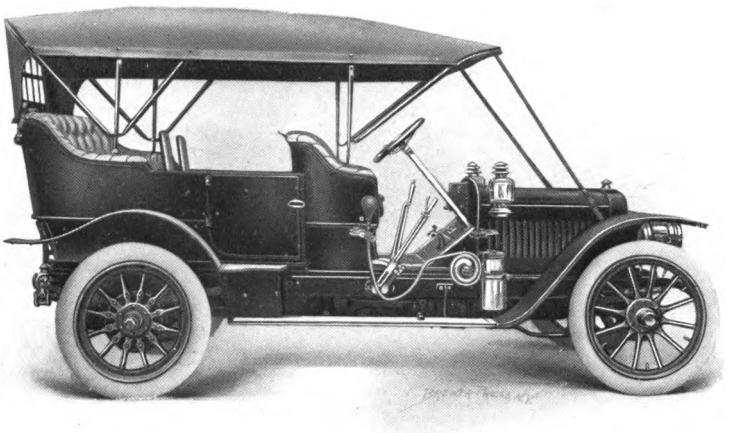
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THE LOZIER MOTOR CO.

Fifty-fifth St. and Broadway, N. Y.

PRICE . . $5000

With Cape Top $5200



MODEL: H TOURING CAR

Color Optional.

Seating Capacity Seven persons.

Clutch Multiple disc.

Wheel-base . . 124 inches.

Gauge 56 inches.

Tire Dimensions,

Front 36 x 4 inches.

Rear 36 x 5 inches.

Brake Systems . Contracting and expanding on both rear wheels.

Horse-power . . 45.

Cylinders . . . Four.

Arranged . . . Vertically, under hood.

Cast In pairs.

Bore 5¼ inches.

Stroke 5¼ inches.

Cooling Water.

Radiator . . . Honeycomb.

Ignition Jump spark.

Electric Source . Storage battery and high tension magneto.

Drive Shaft.

Transmission . Selective sliding gear.

Gear Changes . Four forward, one reverse.

Table of A. L. A. M. horse-power ratings shown on page 16.

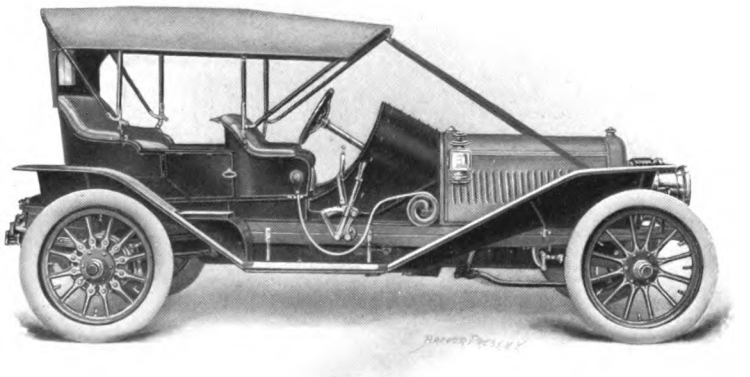
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THE LOZIER MOTOR CO.

Fifty-fifth St. and Broadway, N. Y.

PRICE . . $5000

With Cape Top $5175



MODEL: H BRIARCLIFF

Color Optional.

Seating Capacity Four passengers, besides chauffeur's seat on left running-board.

Clutch Multiple disc.

Wheel-base . . 124 inches.

Gauge 56 inches.

Tire Dimensions,

Front 36 x 4 inches.

Rear 36 x 4½ inches.

Brake Systems . Contracting and expanding on both rear wheels.

Horse-power . . 45.

Cylinders . . . Four.

Arranged . . . Vertically, under hood.

Cast In pairs.

Bore 5¼ inches.

Stroke 5¼ inches.

Cooling Water.

Radiator . . . Honeycomb.

Ignition Jump spark.

Electric Source . Storage battery and high tension magneto.

Drive Shaft.

Transmission . Selective sliding gear.

Gear Changes . Four forward, one reverse.

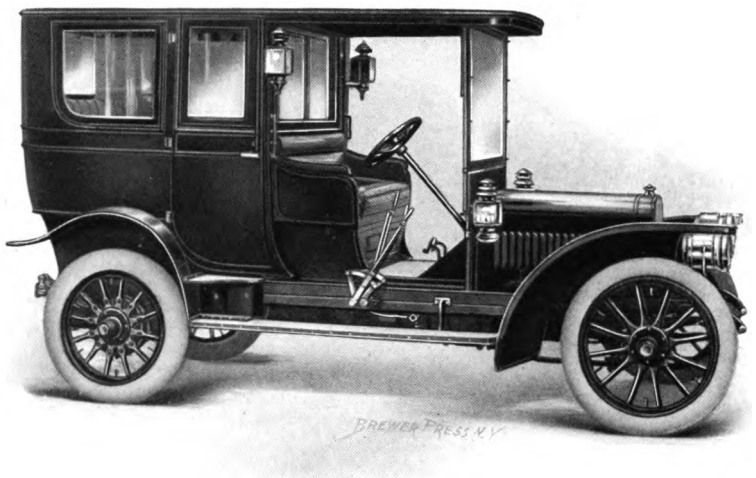
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THE LOZIER MOTOR CO.

Fifty-fifth St. and Broadway, N. Y.

PRICE . . $6000



MODEL: H LIMOUSINE

Color Optional.

Seating Capacity Seven persons.

Clutch Multiple disc.

Wheel-base . . 124 inches.

Gauge 56 inches.

Tire Dimensions,

Front 36 x 4 inches.

Rear 36 x 5 inches.

Brake Systems . Contracting and expanding on both rear wheels.

Horse-power . . 45.

Cylinders . . . Four.

Arranged . . . Vertically, under hood.

Cast In pairs.

Bore 5¼ inches.

Stroke 5¼ inches.

Cooling Water.

Radiator . . . Honeycomb.

Ignition Jump spark.

Electric Source . Storage battery and high tension magneto.

Drive Shaft.

Transmission . Selective sliding gear.

Gear Changes . Four forward, one reverse.

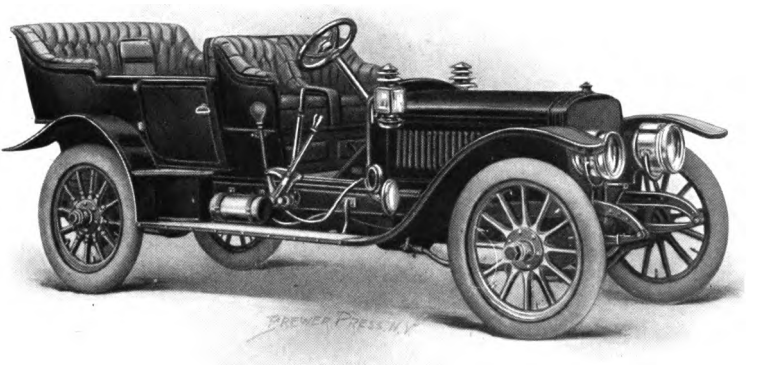
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THE LOZIER MOTOR CO.

Fifty-fifth St. and Broadway, N. Y.

PRICE . . $6000
(Touring or Briarcliff body)
With Cape Top $6200
Limousine . $7000



MODEL: I TOURING CAR

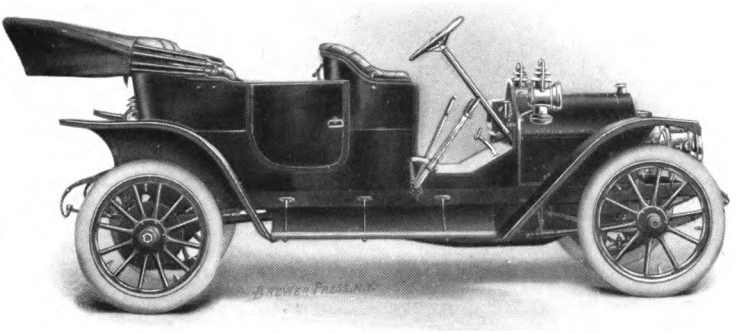
Color	Optional.
Seating Capacity	Seven persons.
Clutch	Multiple disc.
Wheel-base . .	131 inches.
Gauge	56 inches.
Tire Dimensions,	
Front	36 x 4 inches.
Rear	36 x 5 inches.
Brake Systems .	Contracting and expanding on both rear wheels.
Horse-power . .	50.
Cylinders . . .	Six.
Arranged . . .	Vertically, under hood.
Cast	In pairs.
Bore	4⅝ inches.
Stroke	5½ inches.
Cooling	Water.
Radiator . . .	Honeycomb.
Ignition	Jump spark.
Electric Source .	Storage battery and high tension magneto.
Drive	Shaft.
Transmission .	Selective sliding gear.
Gear Changes .	Four forward, one reverse.

Table of A. L. A. M. horse-power ratings shown on page 16.

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CHALMERS-DETROIT MOTOR CO.
Detroit, Mich.

PRICE . . $1500
With Cape Top $1580



MODEL: CHALMERS-DETROIT 30 TOURING CAR

Color	Body, red or royal blue; running gear, red.
Seating Capacity	Five persons.
Clutch	Multiple disc.
Wheel-base . .	110 inches.
Gauge	55 inches.
Tire Dimensions,	
Front	32 x 3½ inches.
Rear	32 x 3½ inches.
Brake Systems .	Contracting on propeller-shaft, and expanding on both rear wheels.
Horse-power . .	(A.L.A.M. rating) 24.
Cylinders . . .	Four.
Arranged . . .	Vertically, under hood.
Cast	En bloc.
Bore	3⅞ inches.
Stroke	4½ inches.
Cooling	Water.
Radiator . . .	Vertical tube.
Ignition . . .	Jump spark.
Electric Source .	Storage battery (magneto extra).
Drive	Shaft.
Transmission .	Selective sliding gear.
Gear Changes .	Three forward, one reverse.

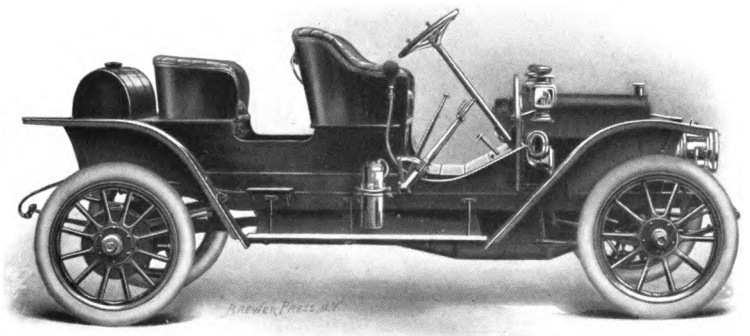
Table of A. L. A. M. horse-power ratings shown on page 16.

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CHALMERS-DETROIT MOTOR CO.

Detroit, Mich.

PRICE . . $1500



MODEL: CHALMERS-DETROIT 30 RUNABOUT

Color	Body, red or royal blue; running gear, red.
Seating Capacity	Three persons (also two or four)
Clutch	Multiple disc.
Wheel-base . .	110 inches.
Gauge	55 inches.
Tire Dimensions,	
Front	32 x 3½ inches.
Rear	32 x 3½ inches.
Brake Systems .	Contracting on propeller-shaft, and expanding on both rear wheels.
Horse-power . .	(A.L.A.M. rating) 24.
Cylinders . . .	Four.
Arranged . . .	Vertically, under hood.
Cast	En bloc.
Bore	3⅞ inches.
Stroke	4½ inches.
Cooling	Water.
Radiator . . .	Vertical tube.
Ignition	Jump spark.
Electric Source .	Storage battery (magneto extra).
Drive	Shaft.
Transmission .	Selective sliding gear.
Gear Changes .	Three forward, one reverse.

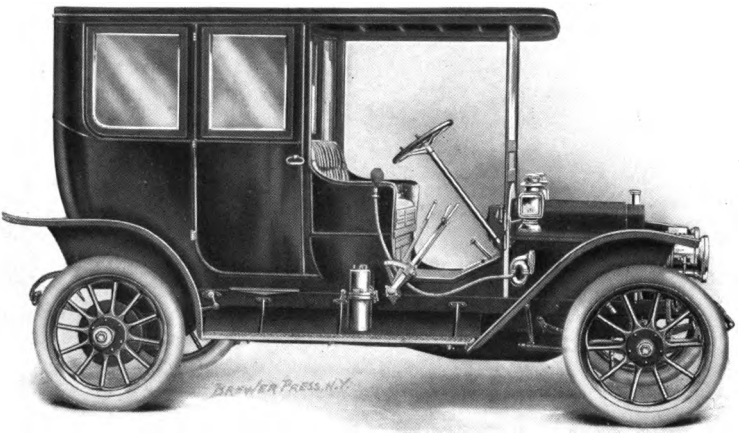
Table of A. L. A. M. horse-power ratings shown on page 16.

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CHALMERS-DETROIT MOTOR CO.

Detroit, Mich.

PRICE . . $2500



MODEL: CHALMERS-DETROIT 30 LIMOUSINE

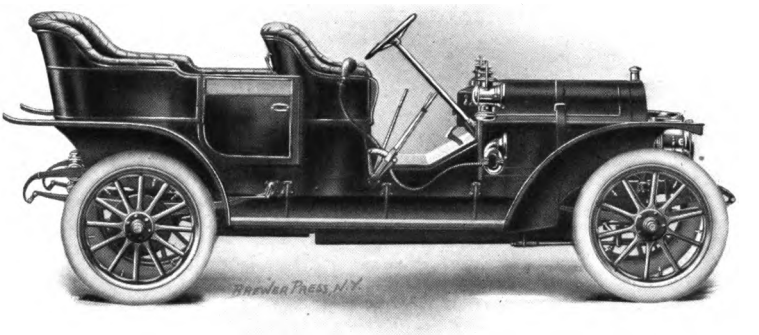
Color	Brewster green or Chalmers blue.
Seating Capacity	Seven persons.
Clutch	Multiple disc.
Wheel-base	110 inches.
Gauge	55 inches.
Tire Dimensions,	
Front	32 x 3½ inches.
Rear	32 x 3½ inches.
Brake Systems	Contracting on propeller-shaft, and expanding on both rear wheels.
Horse-power	(A.L.A.M. rating) 24.
Cylinders	Four.
Arranged	Vertically, under hood.
Cast	En bloc.
Bore	3⅞ inches.
Stroke	4½ inches.
Cooling	Water.
Radiator	Vertical tube.
Ignition	Jump spark.
Electric Source	Storage battery (magneto extra).
Drive	Shaft.
Transmission	Selective sliding gear.
Gear Changes	Three forward, one reverse.

Table of A. L. A. M. horse-power ratings shown on page 16.

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CHALMERS-DETROIT MOTOR CO.,
Detroit, Mich.

PRICE . . $2750
With Cape Top $2875
With Cape Top and Magneto $3000



MODEL: CHALMERS-DETROIT FORTY TOURING CAR

Color	Body, red or royal blue; running gear, red.
Seating Capacity	Five persons.
Clutch	Cone.
Wheel-base	112 inches.
Gauge	55 inches.
Tire Dimensions,	
Front	34 x 4 inches.
Rear	34 x 4 inches.
Brake Systems	Contracting on propeller-shaft, and expanding on both rear wheels.
Horse-power	(A.L.A.M. rating) 40.
Cylinders	Four.
Arranged	Vertically, under hood.
Cast	In pairs.
Bore	5 inches.
Stroke	4¾ inches.
Cooling	Water.
Radiator	Vertical tube.
Ignition	Jump spark.
Electric Source	Storage battery (magneto extra).
Drive	Shaft.
Transmission	Selective sliding gear.
Gear Changes	Three forward, one reverse.

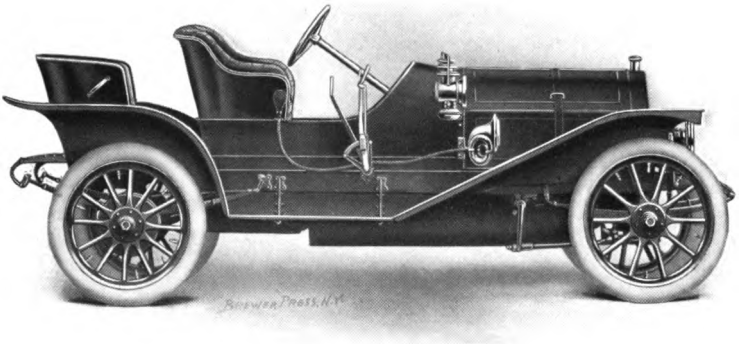
Table of A. L. A. M. horse-power ratings shown on page 16.

Digitized by Google

CHALMERS-DETROIT MOTOR CO.

Detroit, Mich.

PRICE . . $2750



MODEL: CHALMERS-DETROIT 40 RUNABOUT

Color	Body, red or royal blue; running gear, red.
Seating Capacity	Three persons (also two or four)
Clutch	Cone.
Wheel-base	112 inches.
Gauge	55 inches.
Tire Dimensions,	
Front	34 x 3½ inches.
Rear	34 x 4 inches.
Brake Systems	Contracting on propeller-shaft, and expanding on both rear wheels.
Horse-power	(A.L.A.M. rating) 40.
Cylinders	Four.
Arranged	Vertically, under hood.
Cast	In pairs.
Bore	5 inches.
Stroke	4¾ inches.
Cooling	Water.
Radiator	Vertical tube.
Ignition	Jump spark.
Electric Source	Storage battery (magneto extra).
Drive	Shaft.
Transmission	Selective sliding gear.
Gear Changes	Three forward, one reverse.

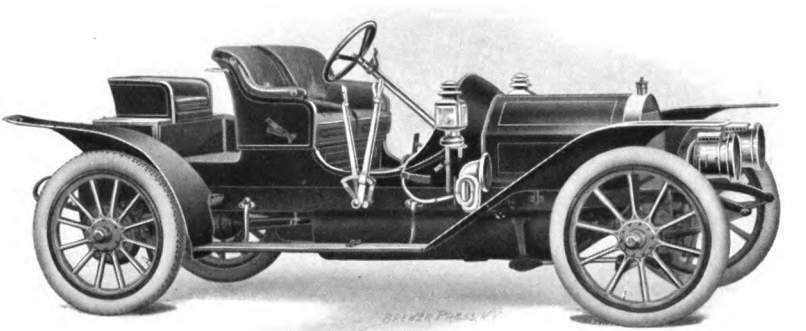
Table of A. L. A. M. horse-power ratings shown on page 16.

Digitized by Google

THE GEORGE N. PIERCE CO.

Buffalo, N. Y.

PRICE . . $3100
With Leather Victoria Top $3300
Two-Passenger Runabout $3050
Four-Passenger Touring Car $3150



MODEL: PIERCE ARROW 24 HORSE-POWER 3-PASSENGER RUNABOUT

Color Optional.

Seating Capacity Three persons.

Clutch Cone.

Wheel-base . . 111½ inches.

Gauge 55 inches.

Tire Dimensions,

Front 34 x 3½ inches.

Rear 34 x 4 inches.

Brake Systems . Contracting and expanding on both rear wheels.

Horse-power . . (A.L.A.M. rating) 24.

Cylinders . . . Four.

Arranged . . . Vertically, under hood.

Cast In pairs.

Bore 3 1/8 inches.

Stroke 4¾ inches.

Cooling Water.

Radiator . . . Cellular.

Ignition Jump spark.

Electric Source . Storage battery and high tension magneto.

Drive Shaft.

Transmission . Selective sliding gear.

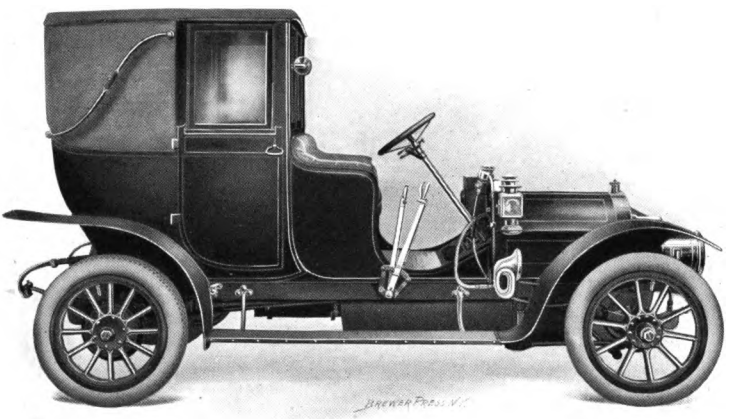
Gear Changes . Four forward, one reverse.

Table of A. L. A. M. horse-power ratings shown on page 16.

Digitized by Google

THE GEORGE N. PIERCE CO.
Buffalo, N. Y.

PRICE . . $3950
Brougham $4050



MODEL: PIERCE ARROW 24 HORSE-POWER LANDAULET

Color Optional.
Seating Capacity Five persons.
Clutch Cone.
Wheel-base . . 111½ inches.
Gauge 55 inches.
Tire Dimensions,
Front 32 x 4 inches.
Rear 32 x 4½ inches.
Brake Systems . Contracting and expanding on both rear wheels.
Horse-power . . (A.L.A.M. rating) 24.
Cylinders . . . Four.
Arranged . . . Vertically, under hood.
Cast In pairs.
Bore 3 1/8 inches.
Stroke 4¾ inches.
Cooling Water.
Radiator . . . Cellular.
Ignition Jump spark.
Electric Source . Storage battery and high tension magneto.
Drive Shaft.
Transmission . Selective sliding gear.
Gear Changes . Four forward, one reverse.

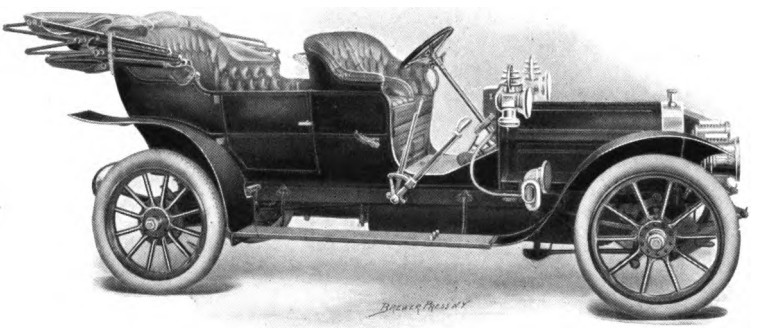
Table of A. L. A. M. horse-power ratings shown on page 16.

Digitized by Google

THE GEORGE N. PIERCE CO.

Buffalo, N. Y.

PRICE . . $4000
With Cape Top $4175
Two-Passenger Runabout $3700
Three-Passenger Runabout $3750
Four-Passenger Touring Car $3800



MODEL: PIERCE ARROW 36 HORSE-POWER 5-PASSENGER TOURING CAR

Color Optional.

Seating Capacity Five persons.

Clutch Cone.

Wheel-base . . 119 inches.

Gauge 55 inches.

Tire Dimensions,

Front 34 x 4 inches.

Rear 34 x 4½ inches.

Brake Systems . Contracting and expanding on both rear wheels.

Horse-power . . (A.L.A.M. rating) 36.

Cylinders . . . Six.

Arranged . . . Vertically, under hood.

Cast In pairs.

Bore 3⅛ inches.

Stroke 4¾ inches.

Cooling Water.

Radiator . . . Cellular.

Ignition . . . Jump spark.

Electric Source . Storage battery and high tension magneto.

Drive Shaft.

Transmission . Selective sliding gear.

Gear Changes . Four forward, one reverse.

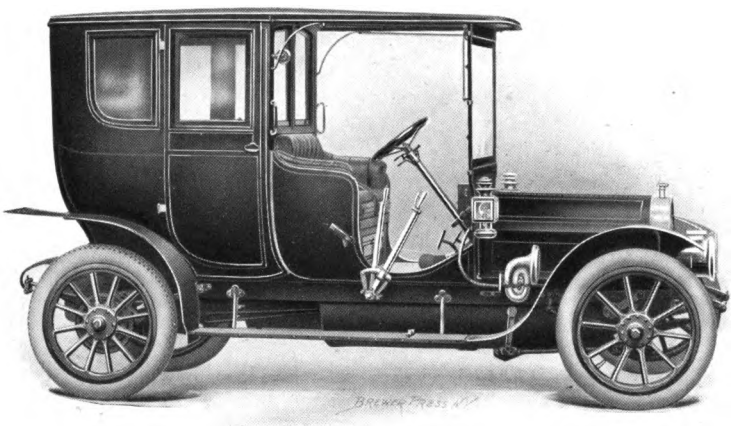
Table of A. L. A. M. horse-power ratings shown on page 16.

Digitized by Google

THE GEORGE N. PIERCE CO.

Buffalo, N. Y.

PRICE . . $4650
Landaulet . $4700



MODEL: PIERCE ARROW 36 HORSE-POWER BROUGHAM

Color Optional.

Seating Capacity Five persons.

Clutch Cone.

Wheel-base . . 119 inches.

Gauge 55 inches.

Tire Dimensions,

Front 34 x 4 inches.

Rear 34 x 4½ inches.

Brake Systems . Contracting and expanding on both rear wheels.

Horse-power . . (A.L.A.M. rating) 36.

Cylinders . . . Six.

Arranged . . . Vertically, under hood.

Cast In pairs.

Bore 3 1/8 inches.

Stroke 4¾ inches.

Cooling Water.

Radiator . . . Cellular.

Ignition . . . Jump spark.

Electric Source . Storage battery and high tension magneto.

Drive Shaft.

Transmission . Selective sliding gear.

Gear Changes . Four forward, one reverse.

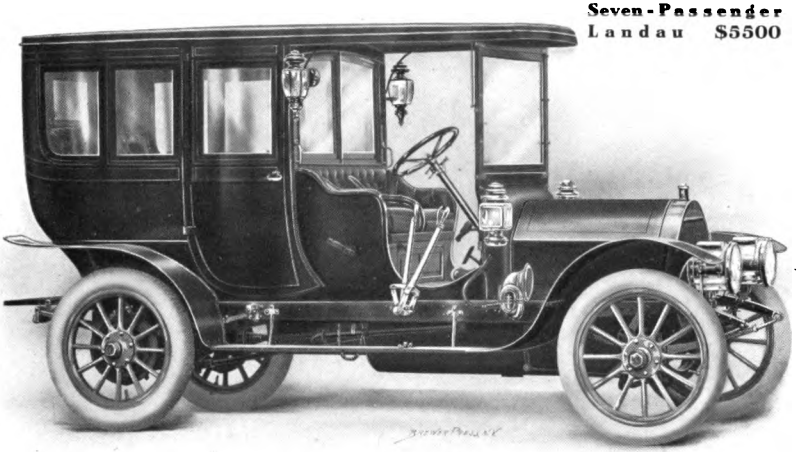
Table of A. L. A. M. horse-power ratings shown on page 16.

Digitized by Google

THE GEORGE N. PIERCE CO.

Buffalo, N. Y.

PRICE . . $5400
Four-Passenger Touring Car $4100
Seven-Passenger Touring Car $4300
Seven-Passenger Landau $5500



MODEL: PIERCE ARROW 40 HORSE-POWER SUBURBAN

Color	Optional.
Seating Capacity	Seven persons.
Clutch	Cone.
Wheel-base . .	124 inches.
Gauge	56 inches.
Tire Dimensions,	
Front	36 x 4 inches.
Rear	36 x 5 inches.
Brake Systems .	Contracting and expanding on both rear wheels.
Horse-power . .	(A.L.A.M. rating) 40.
Cylinders . . .	Four.
Arranged . . .	Vertically, under hood.
Cast	Separately.
Bore	5 inches.
Stroke	5½ inches.
Cooling	Water.
Radiator . . .	Cellular.
Ignition . . .	Jump spark.
Electric Source .	Storage battery and high tension magneto.
Drive	Shaft.
Transmission .	Selective sliding gear.
Gear Changes .	Four forward, one reverse.

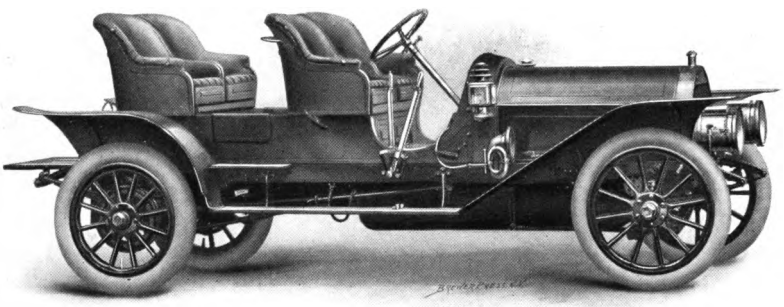
Table of A. L. A. M. horse-power ratings shown on page 16.

Digitized by Google

THE GEORGE N. PIERCE CO.

Buffalo, N. Y.

PRICE . . $4800
With Cape Top $5000
Two-Passenger Touring Car $4700
Three-Passenger Touring Car $4750
Seven-Passenger Touring Car $5000



MODEL: PIERCE ARROW 48 H.P. FOUR PASSENGER TOURING CAR

Color Optional.

Seating Capacity Four persons.

Clutch Cone.

Wheel-base . . 130 inches.

Gauge 56 inches.

Tire Dimensions,

Front 36 x 4 inches.

Rear 36 x 4½ inches.

Brake Systems . Contracting and expanding on both rear wheels.

Horse-power . . (A.L.A.M. rating) 48.

Cylinders . . . Six.

Arranged . . . Vertically, under hood.

Cast In pairs.

Bore 4½ inches.

Stroke 4¾ inches.

Cooling Water.

Radiator . . . Cellular.

Ignition Jump spark.

Electric Source . Storage battery and high tension magneto.

Drive Shaft.

Transmission . Selective sliding gear.

Gear Changes . Four forward, one reverse.

Table of A. L. A. M. horse-power ratings shown on page 16.

Digitized by Google

THE GEORGE N. PIERCE CO.

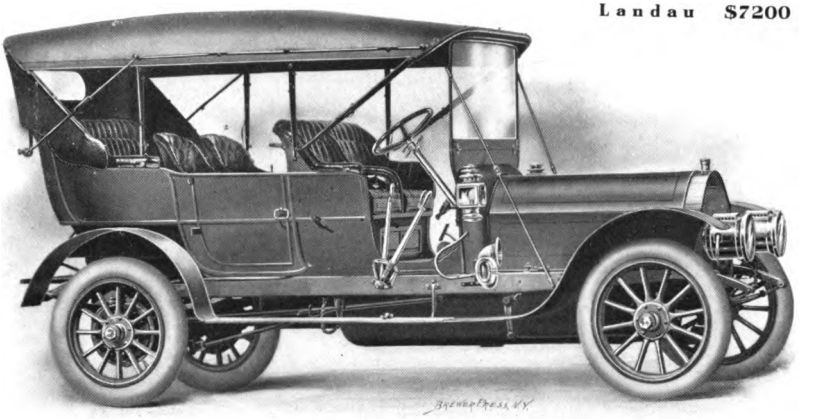
Buffalo, N. Y.

PRICE . . $6000

With Cape Top $6200

Seven-Passenger Suburban $7100

Seven-Passenger Landau $7200



MODEL: PIERCE ARROW 60 HORSE-POWER 7-PASSENGER TOURING CAR

Color	Optional.
Seating Capacity	Seven persons.
Clutch	Cone.
Wheel-base . .	135 inches.
Gauge	56 inches.
Tire Dimensions,	
Front	36 x 4½ inches.
Rear	36 x 5½ inches.
Brake Systems .	Contracting and expanding on both rear wheels.
Horse-power . .	(A.L.A.M. rating) 60.
Cylinders . . .	Six.
Arranged . . .	Vertically, under hood.
Cast	Separately.
Bore	5 inches.
Stroke	5½ inches.
Cooling	Water.
Radiator . . .	Cellular.
Ignition	Jump spark.
Electric Source .	Storage battery and high tension magneto.
Drive	Shaft.
Transmission .	Selective sliding gear.
Gear Changes .	Four forward, one reverse.

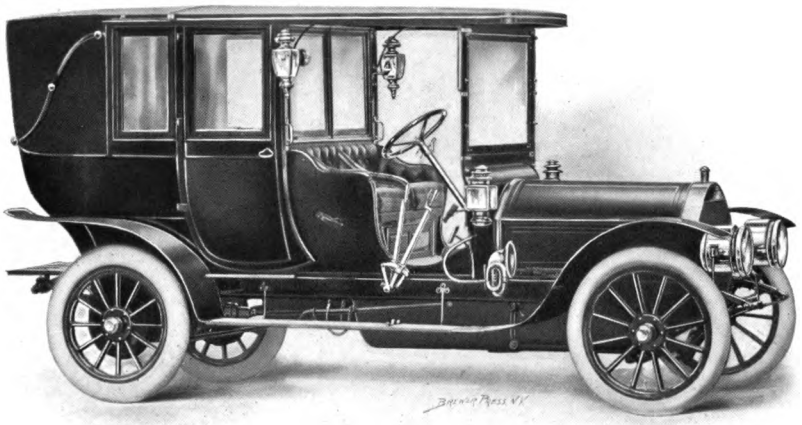
Table of A. L. A. M. horse-power ratings shown on page 16.

Digitized by Google

THE GEORGE N. PIERCE CO.

Buffalo, N. Y.

PRICE . . $6200
Seven-Passenger
Suburban $6100



MODEL: PIERCE ARROW 48 HORSE-POWER LANDAU

Color Optional.

Seating Capacity Seven persons.

Clutch Cone.

Wheel-base . . 130 inches.

Gauge 56 inches.

Tire Dimensions,

Front 36 x 4 inches.

Rear 36 x 5 inches.

Brake Systems . Contracting and expanding on both rear wheels.

Horse-power . . (A.L.A.M. rating) 48.

Cylinders . . . Six.

Arranged . . . Vertically, under hood.

Cast In pairs.

Bore 4½ inches.

Stroke 4¾ inches.

Cooling Water.

Radiator . . . Cellular.

Ignition Jump spark.

Electric Source . Storage battery and high tension magneto.

Drive Shaft.

Transmission . Selective sliding gear.

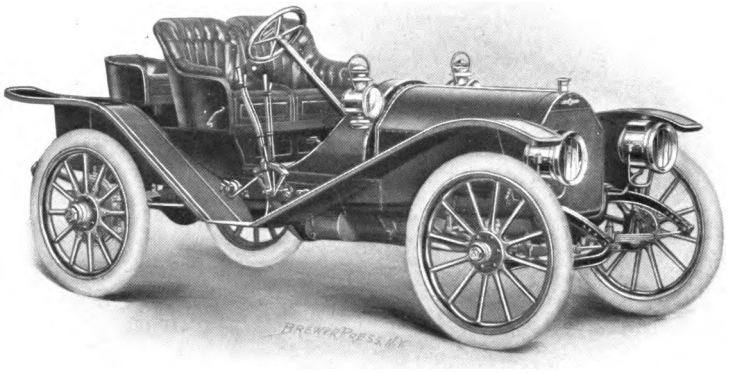
Gear Changes . Four forward, one reverse.

Table of A. L. A. M. horse-power ratings shown on page 16.

Digitized by Google

STEVENS-DURYEA CO,
Chicopee Falls
Massachusetts

PRICE . . $2850



MODEL: XXX RUNABOUT

Color	Body and frame, English purple lake, running gear, primrose yellow.
Seating Capacity	Three persons.
Clutch	Multiple disc.
Wheel-base . .	109 inches.
Gauge	56 inches.
Tire Dimensions,	
Front	36 x 3½ inches.
Rear	36 x 4 inches.
Brake Systems .	Contracting and expanding on both rear wheels.
Horse-power . .	24.
Cylinders . . .	Four.
Arranged . . .	Vertically, under hood.
Cast	In pairs.
Bore	4¾ inches
Stroke	4½ inches.
Cooling	Water.
Radiator . . .	Cellular.
Ignition	Jump spark.
Electric Source .	Dry battery and high tension magneto.
Transmission .	Progressive sliding gear.
Gear Changes .	Three forward, one reverse.

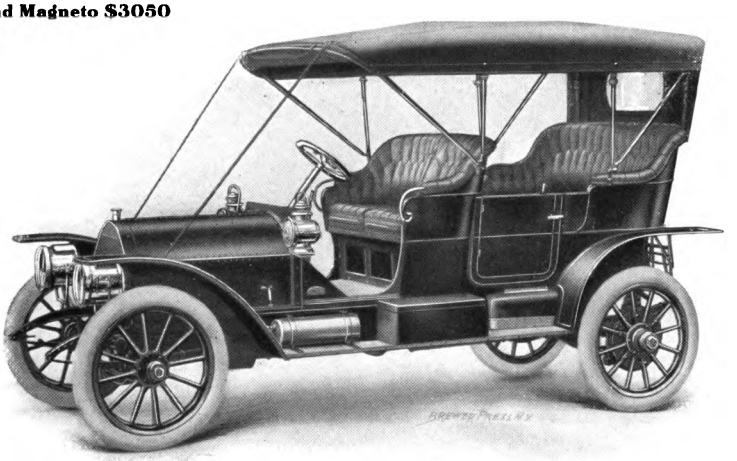
Table of A. L. A. M. horse-power ratings shown on page 16.

Digitized by Google

STEVENS-DURYEA CO.

Chicopee Falls Massachusetts

PRICE . . $2750
With Cape Top $2900
With Cape Top and Magneto $3050



MODEL: X FOUR CYLINDER

Color	Body, crimson, black panels; running gear, crimson. (Or Brunswick green, black panels).
Seating Capacity	Five persons.
Clutch	Multiple disc.
Wheel-base . .	124 inches.
Gauge	56 inches.
Tire Dimensions,	
Front	34 x 4 inches.
Rear	34 x 4 inches.
Brake Systems .	Contracting and expanding on both rear wheels.
Horse-power . .	24.
Cylinders . . .	Four.
Arranged . . .	Vertically, under hood.
Cast	In pairs.
Bore	4¾ inches
Stroke	4½ inches.
Cooling	Water.
Radiator . . .	Cellular.
Ignition	Jump spark.
Electric Source .	Dry and storage batteries.
Drive	Shaft.
Transmission .	Progressive sliding gear.
Gear Changes .	Three forward, one reverse.

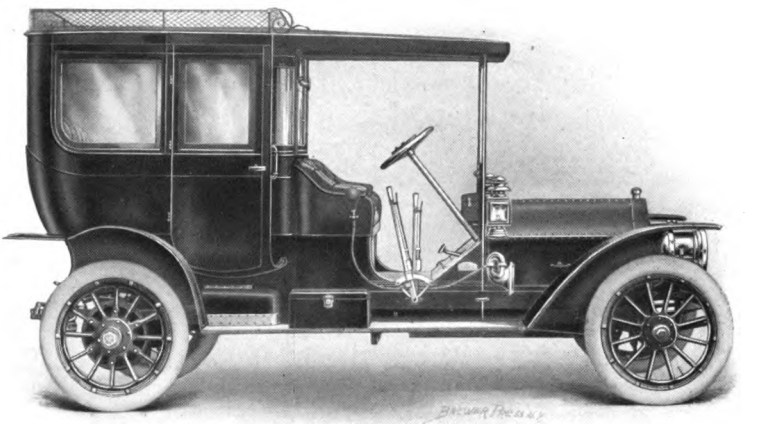
Table of A. L. A. M. horse-power ratings shown on page 16.

Digitized by Google

STEVENS-DURYEA CO.

Chicopee Falls
Massachusetts

PRICE . . $3850
With Magneto
$4000



MODEL: X LIMOUSINE

Seating Capacity Seven persons.

Clutch Multiple disc.

Wheel-base . . 124 inches.

Gauge 56 inches.

Tire Dimensions,
Front 34 x 4 inches.
Rear 34 x 4 inches.

Brake Systems . Contracting and expanding on both rear wheels.

Cylinders . . . Four.

Arranged . . . Vertically, under hood.

Cast In pairs.

Bore 4¾ inches

Stroke 4½ inches.

Cooling Water.

Radiator . . . Cellular.

Ignition Jump spark.

Electric Source . Dry and storage batteries.

Drive Shaft.

Transmission . Progressive sliding gear.

Gear Changes . Three forward, one reverse.

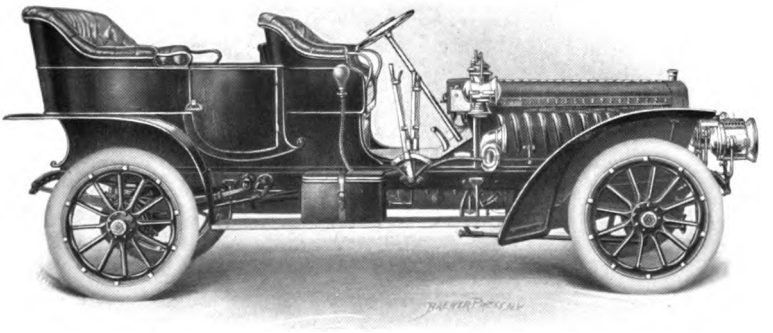
Table of A. L. A. M. horse-power ratings shown on page 16.

Digitized by Google

STEVENS-DURYEA CO.

Chicopee Falls
Massachusetts

PRICE . . $3500
With Cape Top
$3650



MODEL: U LIGHT SIX

Color	Body, maroon; underbody, black; running gear, crimson. (Or Brewster green).
Seating Capacity	Five persons.
Clutch	Multiple disc.
Wheel-base . .	114 inches.
Gauge	56 inches.
Tire Dimensions,	
Front	34 x 4 inches.
Rear	34 x 4 inches.
Brake Systems .	Contracting and expanding on both rear wheels.
Horse-power . .	35.
Cylinders . . .	Six.
Arranged . . .	Vertically, under hood.
Cast	Separately.
Bore	3⅞ inches.
Stroke	4¾ inches.
Cooling	Water.
Radiator . . .	Cellular.
Ignition	Jump spark.
Electric Source .	Dry and storage batteries.
Drive	Shaft.
Transmission .	Progressive sliding gear.
Gear Changes .	Three forward, one reverse.

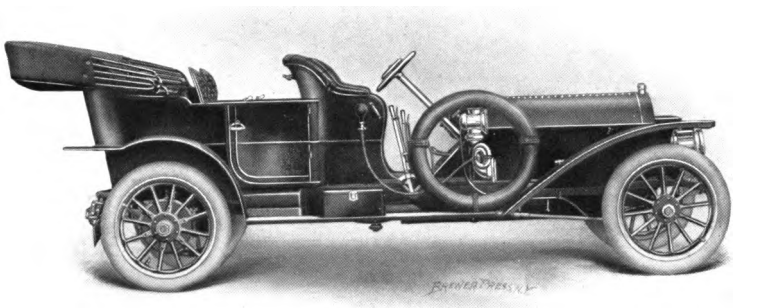
Table of A. L. A. M. horse-power ratings shown on page 16.

Digitized by Google

STEVENS-DURYEA CO.

Chicopee Falls
Massachusetts

PRICE . . $4000



MODEL: Y 6-40

Color	Body, English purple lake, underbody, black; running gear, English purple lake with carmine striping. (Or Brewster green body and running gear).
Seating Capacity	Seven persons.
Clutch	Multiple disc.
Wheel-base	142 inches.
Gauge	56 inches.
Tire Dimensions,	
Front	36 x 4 inches.
Rear	36 x 5 inches.
Brake Systems	Contracting and expanding on both rear wheels.
Horse-power	40.
Cylinders	Six.
Arranged	Vertically, under hood.
Cast	In pairs.
Bore	4¾ inches.
Stroke	4½ inches.
Cooling	Water.
Radiator	Cellular.
Ignition	Jump spark.
Electric Source	Storage Battery and high tension magneto.
Drive	Shaft.
Transmission	Progressive sliding gear.
Gear Changes	Three forward, one reverse.

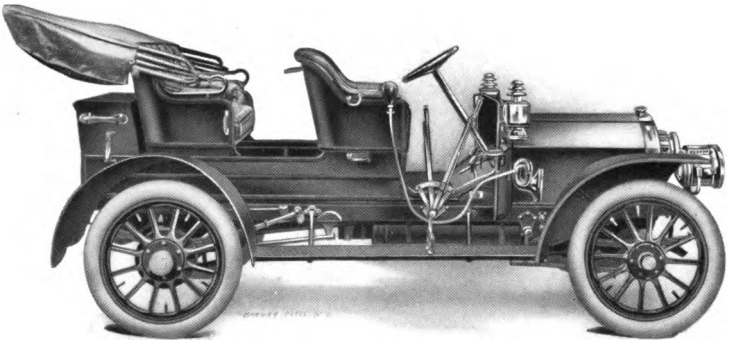
Table of A. L. A. M. horse-power ratings shown on page 16.

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STUDEBAKER AUTOMOBILE COMPANY

Cleveland, Ohio

PRICE . . $3500
With Cape Top $3625



MODEL: STUDEBAKER A SUBURBAN

Color	Red, green and blue combination.
Seating Capacity	Four persons.
Clutch	Cone.
Wheel-base . .	104 inches.
Gauge	54 inches.
Tire Dimensions,	
Front	34 x 4 inches.
Rear	34 x 4 inches.
Brake Systems .	Contracting on propeller-shaft and expanding on rear wheels.
Horse-power . .	30.
Cylinders . . .	Four.
Arranged . . .	Vertically, under hood.
Cast	In pairs.
Bore	4⅛ inches.
Stroke	5¼ inches.
Cooling	Water.
Radiator . . .	Cellular.
Ignition	Make-and-break.
Electric Source .	Low tension magneto.
Drive	Shaft.
Transmission .	Progressive sliding gear.
Gear Changes .	Three forward, one reverse.

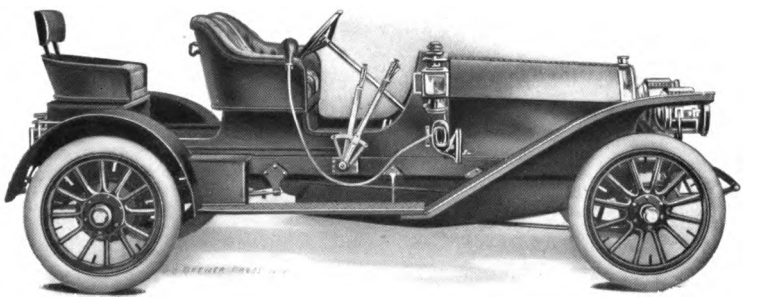
Table of A. L. A. M. horse-power ratings shown on page 16.

Digitized by Google

STUDEBAKER AUTOMOBILE COMPANY

Cleveland, Ohio

PRICE . . $4000



MODEL: STUDEBAKER B SPEED CAR

Color Optional.

Seating Capacity Three persons.

Clutch Cone.

Wheel-base . . 114 inches.

Gauge 54 inches.

Tire Dimensions,
Front 34 x 4½ inches.
Rear 34 x 4½ inches.

Brake Systems . Contracting and expanding on both rear wheels.

Horse-power . . 40.

Cylinders . . . Four.

Arranged . . . Vertically, under hood.

Cast In pairs.

Bore 4¾ inches

Stroke 5¼ inches.

Cooling Water.

Radiator . . . Cellular.

Ignition Make-and-break.

Electric Source . Low tension magneto.

Drive Shaft.

Transmission . Selective sliding gear.

Gear Changes . Four forward, one reverse.

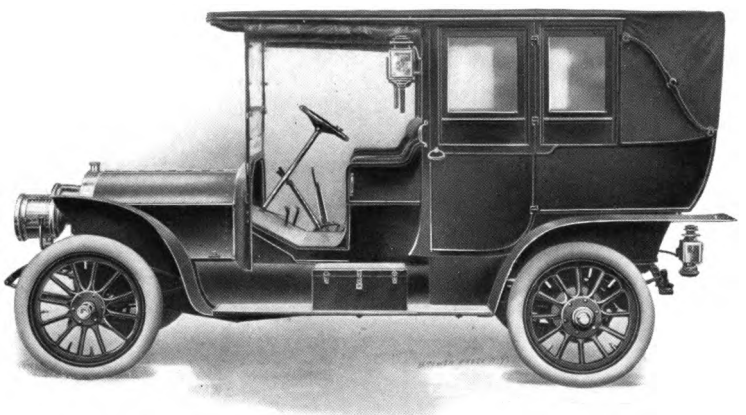
Table of A. L. A. M. horse-power ratings shown on page 16.

Digitized by Google

STUDEBAKER AUTOMOBILE COMPANY

Cleveland, Ohio

PRICE . . $5100



MODEL: STUDEBAKER B LANDAULET

Color Optional.

Seating Capacity Seven persons.

Clutch Cone.

Wheel-base . . 114 inches.

Gauge 54 inches.

Tire Dimensions,

Front 34 x 4½ inches.

Rear 34 x 4½ inches.

Brake Systems . Contracting and expanding on both rear wheels.

Horse-power . . 40.

Cylinders . . . Four.

Arranged . . . Vertically, under hood.

Cast In pairs.

Bore 4¾ inches

Stroke 5¼ inches.

Cooling Water.

Radiator . . . Cellular.

Ignition Make-and-break.

Electric Source . Low tension magneto.

Drive Shaft.

Transmission . Selective sliding gear.

Gear Changes . Four forward, one reverse.

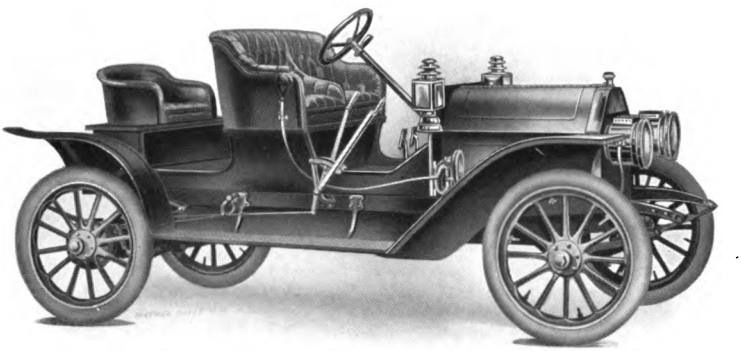
Table of A. L. A. M. horse-power ratings shown on page 16.

Digitized by Google

STUDEBAKER AUTOMOBILE COMPANY

Cleveland, Ohio

PRICE . . $1250



MODEL: STUDEBAKER E-M-F 30 ROADSTER

Color E-M-F red.

Seating Capacity Three persons.

Clutch Expanding ring.

Wheel-base . . 106 inches.

Gauge 56 inches (special 61).

Tire Dimensions,
Front 32 x 3½ inches.
Rear 32 x 3½ inches.

Brake Systems . Contracting and expanding on both rear wheels.

Horse-power . . 30.

Cylinders . . . Four.

Arranged . . . Vertically, under hood.

Cast In pairs.

Bore 4 inches.

Stroke 4½ inches.

Cooling Water.

Radiator . . . Vertical tube.

Ignition Jump spark.

Electric Source . Dry battery and high tension magneto.

Drive Shaft.

Transmission . Selective sliding gear.

Gear Changes . Three forward, one reverse.

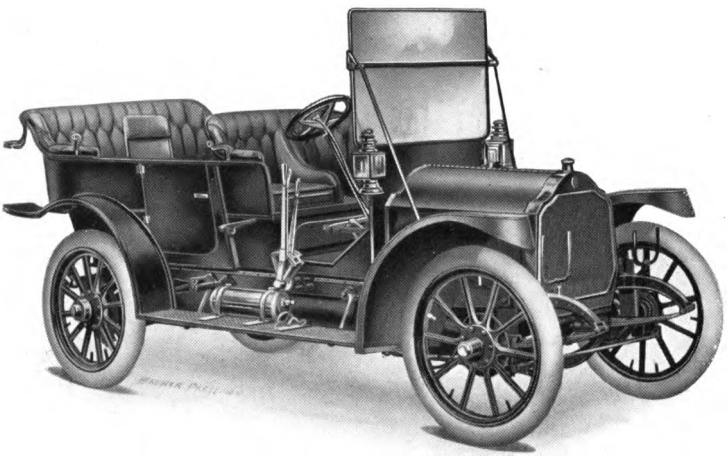
Table of A. L. A. M. horse-power ratings shown on page 16.

Digitized by Google

STUDEBAKER AUTOMOBILE COMPANY

Cleveland, Ohio

PRICE . . $4000
With Cape Top $4150



MODEL: STUDEBAKER D TOURING CAR

Color Red, blue and green.

Seating Capacity Seven persons.

Clutch Cone.

Wheel-base . . 117 inches.

Gauge 54 inches.

Tire Dimensions,
Front 36 x 4 inches.
Rear 36 x 4½ inches.

Brake Systems . Contracting and expanding on both rear wheels.

Horse-power . . 40.

Cylinders . . . Four.

Arranged . . . Vertically, under hood.

Cast In pairs.

Bore 4¾ inches

Stroke 5¼ inches.

Cooling Water.

Radiator . . . Cellular.

Ignition Magnetic make-and-break.

Electric Source . Low tension magneto.

Drive Shaft.

Transmission . Selective sliding gear.

Gear Changes . Four forward, one reverse.

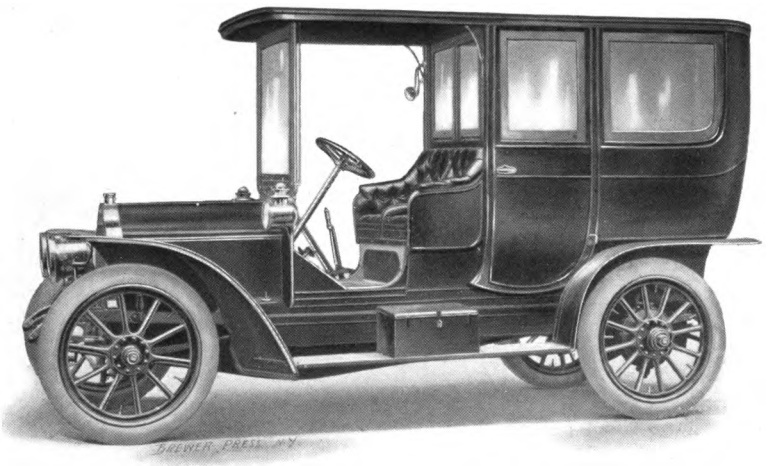
Table of A. L. A. M. horse-power ratings shown on page 16.

Digitized by Google

STUDEBAKER AUTOMOBILE COMPANY

Cleveland, Ohio

PRICE . . $5000



MODEL: STUDEBAKER D LIMOUSINE

Color Optional.

Seating Capacity Seven persons.

Clutch Cone.

Wheel-base . . 117 inches.

Gauge 54 inches.

Tire Dimensions,
Front 36 x 4 inches.
Rear 36 x 4½ inches.

Brake Systems . Contracting and expanding on both rear wheels.

Horse-power . . 40.

Cylinders . . . Four.

Arranged . . . Vertically, under hood.

Cast In pairs.

Bore 4¾ inches

Stroke 5¼ inches.

Cooling Water.

Radiator . . . Cellular.

Ignition Magnetic make-and-break.

Electric Source . Low tension magneto.

Drive Shaft.

Transmission . Selective sliding gear.

Gear Changes . Four forward, one reverse.

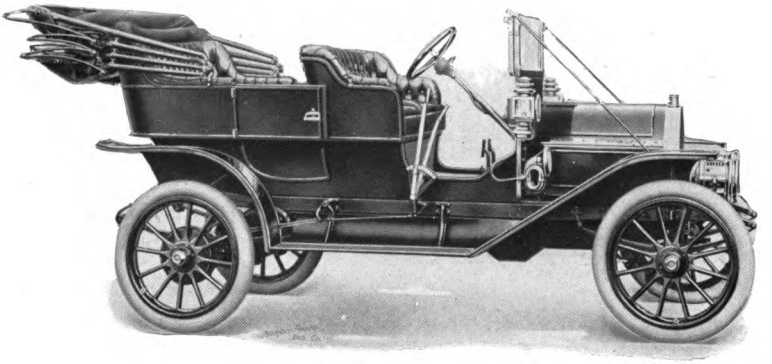
Table of A. L. A. M. horse-power ratings shown on page 16.

Digitized by Google

EVERITT-METZGER-FLANDERS COMPANY

Detroit, Mich.

PRICE . . $1250
(without top)



MODEL: E-M-F 30 TOURING CAR

Color E-M-F red.

Seating Capacity Five persons.

Clutch Expanding ring.

Wheel-base . . 106 inches.

Gauge 56 inches (special 61).

Tire Dimensions,
Front 32 x 3½ inches.
Rear 32 x 3½ inches.

Brake Systems . Contracting and expanding on both rear wheels.

Horse-power . . 30.

Cylinders . . . Four.

Arranged . . . Vertically, under hood.

Cast In pairs.

Bore 4 inches.

Stroke 4½ inches.

Cooling Water.

Radiator . . . Vertical tube.

Ignition Jump spark.

Electric Source . Dry battery and high tension magneto.

Drive Shaft.

Transmission . Selective sliding gear.

Gear Changes . Three forward, one reverse.

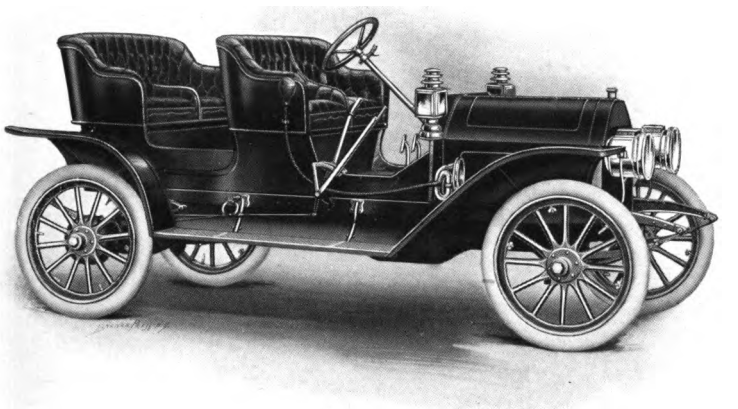
Table of A. L. A. M. horse-power ratings shown on page 16.

Digitized by Google

EVERITT-METZGER-FLANDERS COMPANY

Detroit, Mich.

PRICE . . $1250



MODEL: E-M-F 30 TOURABOUT

Color E-M-F red.

Seating Capacity Four persons.

Clutch Expanding ring.

Wheel-base . . 106 inches.

Gauge 56 inches (special 61).

Tire Dimensions,

Front 32 x 3½ inches.

Rear 32 x 3½ inches.

Brake Systems . Contracting and expanding on both rear wheels.

Horse-power . . 30.

Cylinders . . . Four.

Arranged . . . Vertically, under hood.

Cast In pairs.

Bore 4 inches.

Stroke 4½ inches.

Cooling Water.

Radiator . . . Vertical tube.

Ignition Jump spark.

Electric Source . Dry battery and high tension magneto.

Drive Shaft.

Transmission . Selective sliding gear.

Gear Changes . Three forward, one reverse.

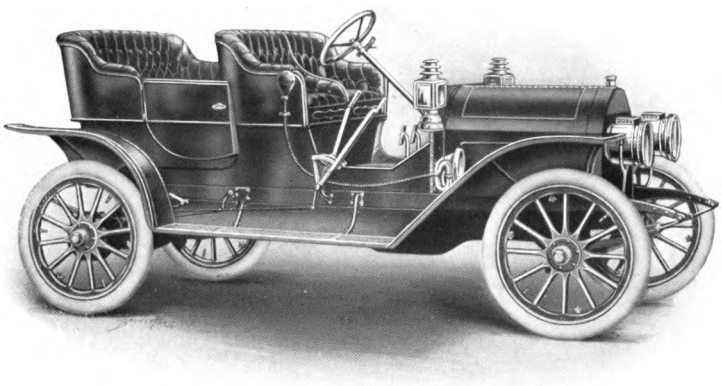
Table of A. L. A. M. horse-power ratings shown on page 16.

Digitized by Google

EVERITT-METZGER-FLANDERS COMPANY

Detroit, Mich.

PRICE . . $1250



MODEL: E-M-F 30 DEMI-TONNEAU

Color E-M-F red.

Seating Capacity Four persons.

Clutch Expanding ring.

Wheel-base . . 106 inches.

Gauge 56 inches (special 61).

Tire Dimensions,

Front 32 x 3½ inches.

Rear 32 x 3½ inches.

Brake Systems . Contracting and expanding on both rear wheels.

Horse-power . . 30.

Cylinders . . . Four.

Arranged . . . Vertically, under hood.

Cast In pairs.

Bore 4 inches.

Stroke 4½ inches.

Cooling Water.

Radiator . . . Vertical tube.

Ignition Jump spark.

Electric Source . Dry battery and high tension magneto.

Drive Shaft.

Transmission . Selective sliding gear.

Gear Changes . Three forward, one reverse.

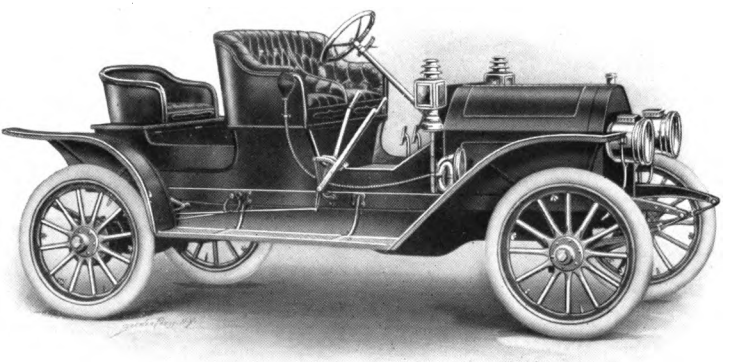
Table of A. L. A. M. horse-power ratings shown on page 16.

Digitized by Google

EVERITT-METZGER-FLANDERS COMPANY

Detroit, Mich.

PRICE . . $1250



MODEL: E-M-F 30 ROADSTER

Color E-M-F red.

Seating Capacity Three persons.

Clutch Expanding ring.

Wheel-base . . 106 inches.

Gauge 56 inches (special 61).

Tire Dimensions,
Front 32 x 3½ inches.
Rear 32 x 3½ inches.

Brake Systems . Contracting and expanding on both rear wheels.

Horse-power . . 30.

Cylinders . . . Four.

Arranged . . . Vertically, under hood.

Cast In pairs.

Bore 4 inches.

Stroke 4½ inches.

Cooling. . . . Water.

Radiator . . . Vertical tube.

Ignition Jump spark.

Electric Source . Dry battery and high tension magneto.

Drive Shaft.

Transmission . Selective sliding gear.

Gear Changes . Three forward, one reverse.

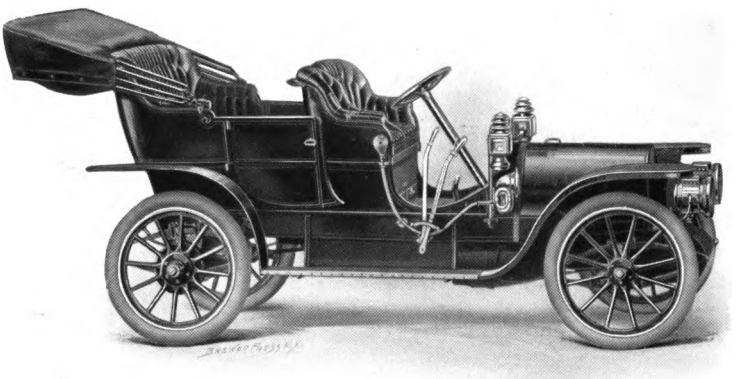
Table of A. L. A. M. horse-power ratings shown on page 16.

Digitized by Google

H. H. FRANKLIN MFG. COMPANY

Syracuse, N. Y.

PRICE . . $2800
With Cape Top $2920
Runabout, single or double rumble $2700
Landaulet . $4000



MODEL: D TOURING CAR

Color Royal blue (Runabouts, black and red).

Seating Capacity Five persons.

Clutch Multiple disc.

Wheel-base . . 106 inches.

Gauge 56 inches.

Tire Dimensions,

Front 36 x 3½ inches.

Rear 36 x 4 inches.

Brake Systems . Contracting on propeller-shaft and both rear wheels.

Horse-power . . (A.L.A.M. rating) 28.

Cylinders . . . Four.

Arranged . . . Vertically, under hood.

Cast Separately.

Bore 4¼ inches.

Stroke 4 inches.

Cooling Air.

Ignition Jump spark.

Electric Source . High tension magneto.

Drive Shaft.

Transmission . Selective sliding gear.

Gear Changes . Three forward, one reverse.

Table of A. L. A. M. horse-power ratings shown on page 16.

Digitized by Google

H. H. FRANKLIN MFG. COMPANY

Syracuse, N. Y.

PRICE . . $1850
With Cape Top $1950
Brougham . $2250
Landaulet . $2500



MODEL: G TOURING CAR

Color	Royal blue (runabouts, black and red).
Seating Capacity	Four persons.
Clutch	Multiple disc.
Wheel-base . .	91½ inches.
Gauge	56 inches.
Tire Dimensions,	
Front	32 x 3 inches.
Rear	32 x 3½ inches.
Brake Systems .	Contracting on propeller-shaft and both rear wheels.
Horse-power . .	(A.L.A.M. rating) 18.
Cylinders . . .	Four.
Arranged . . .	Vertically, under hood.
Cast	Separately.
Bore	3⅜ inches.
Stroke	4 inches.
Cooling	Air.
Ignition	Jump spark.
Electric Source .	High tension magneto.
Drive	Shaft.
Transmission .	Progressive sliding gear.
Gear Changes .	Three forward, one reverse.

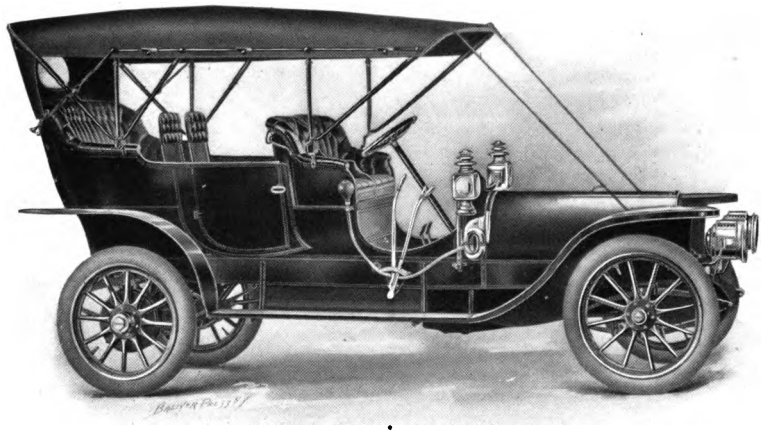
Table of A. L. A. M. horse-power ratings shown on page 16.

Digitized by Google

H. H. FRANKLIN MFG. COMPANY

Syracuse, N. Y.

PRICE . . $3750
With Cape Top $3880
Limousine . . $5000



MODEL: H TOURING CAR

Color	Royal blue (Runabouts, black and red).
Seating Capacity	Seven persons.
Clutch	Multiple disc.
Wheel-base	127 inches.
Gauge	56 inches.
Tire Dimensions,	
Front	36 x 4 inches.
Rear	36 x 4½ inches.
Brake Systems	Contracting on propeller-shaft and both rear wheels.
Horse-power	42.
Cylinders	Six.
Arranged	Vertically, under hood.
Cast	Separately.
Bore	4¼ inches.
Bore	4 inches.
Cooling	Air.
Ignition	Jump spark.
Electric Source	High tension magneto.
Drive	Shaft.
Transmission	Selective sliding gear.
Gear Changes	Three forward, one reverse.

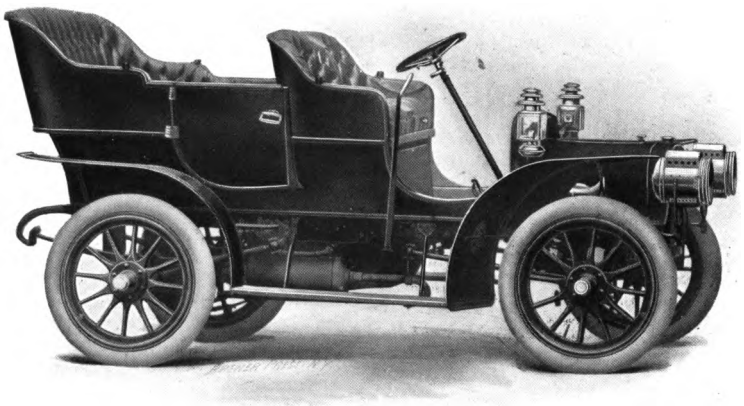
Table of A. L. A. M. horse-power ratings shown on page 16.

Digitized by Google

CADILLAC MOTOR CAR COMPANY

Detroit, Mich.

PRICE . . $950
(without headlights)
Runabout, Double Rumble Seat $850



MODEL : T

Color	Body, Brewster green; running gear, red.
Seating Capacity	Four persons.
Clutch	Disc.
Wheel-base . .	82 inches.
Gauge	56 inches (special 61).
Tire Dimensions,	
Front	30 x 3½ inches.
Rear	30 x 3½ inches.
Brake System .	Contracting on differential drums.
Horse-power . .	(A.L.A.M. rating) 10.
Cylinders . . .	One.
Arranged . . .	Horizontally, under body.
Bore	5 inches.
Stroke	5 inches.
Cooling	Water.
Radiator . . .	Tubular.
Ignition	Jump spark.
Electric Source .	Dry batteries.
Drive	Single chain.
Transmission .	Planetary.
Gear Changes .	Two forward, one reverse.

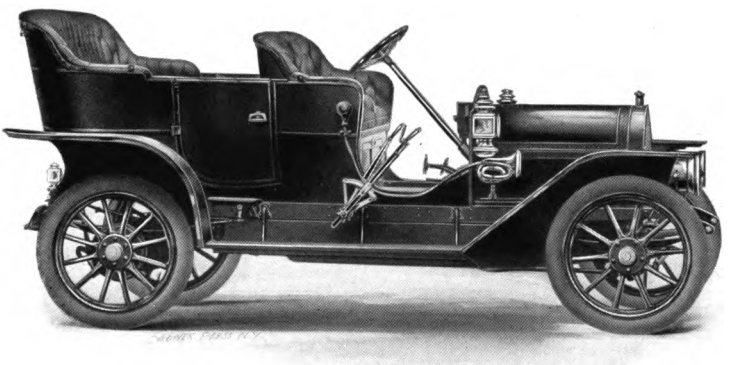
Descriptive catalogue will be sent upon application to the above-named company

Digitized by Google

CADILLAC MOTOR CAR COMPANY

Detroit, Mich.

PRICE . . $1400
(without headlights)
Roadster . $1400
Small Tonneau $1400



MODEL: CADILLAC 30

Color Royal blue.

Seating Capacity Five persons.

Clutch Cone.

Wheel-base . . 106 inches.

Gauge 56 inches (special 61).

Tire Dimensions,

Front 32 x 3½ inches.

Rear 32 x 3½ inches.

Brake Systems . Contracting and expanding on both rear wheels.

Horse-power . . 30.

Cylinders . . . Four.

Arranged . . . Vertically, under hood.

Bore 4 inches.

Stroke 4½ inches.

Cooling Water.

Radiator . . . Vertical tube.

Ignition Jump spark.

Electric Source . Dry and storage batteries (magneto extra).

Drive Shaft.

Transmission . Selective sliding gear.

Gear Changes . Three forward, one reverse.

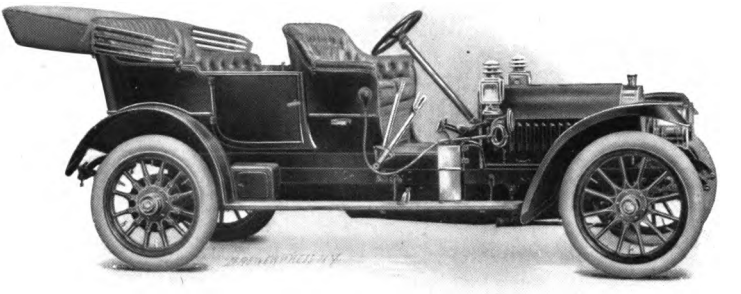
Table of A. L. A. M. horse-power ratings shown on page 16.

Digitized by Google

LOCOMOBILE COMPANY OF AMERICA

Bridgeport, Conn.

PRICE . . $3500
(Top Extra)



MODEL: 30 TOURING CAR

Color Optional.

Seating Capacity Five persons.

Clutch Cone.

Wheel-base . . 120 inches.

Gauge 54 inches.

Tire Dimensions,
Front 34 x 4 inches.
Rear 34 x 4½ inches.

Brake Systems . Two sets, expanding on both rear wheels.

Horse-power . . (A.L.A.M. rating) 32.

Cylinders . . . Four.

Arranged . . . Vertically, under hood.

Cast In pairs.

Bore 4½ inches.

Stroke 4½ inches.

Cooling Water.

Radiator . . . Cellular.

Ignition Make-and-break.

Electric Source . Low tension magneto.

Drive Shaft.

Transmission . Selective sliding gear.

Gear Changes . Four forward, one reverse.

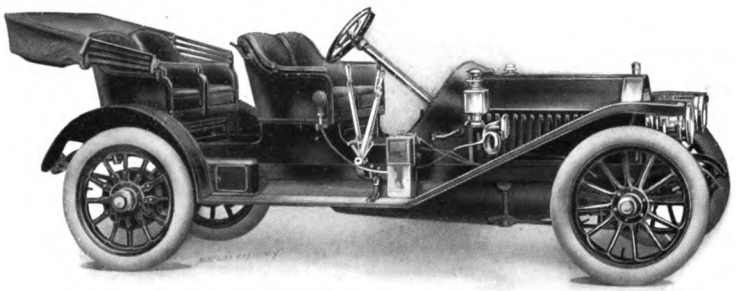
Table of A. L. A. M. horse-power ratings shown on page 16.

Digitized by Google

LOCOMOBILE COMPANY OF AMERICA

Bridgeport, Conn.

PRICE . . $3500
(Top Extra)



MODEL: 30 RUNABOUT

Color	Optional.
Seating Capacity	Four persons.
Clutch	Cone.
Wheel-base . .	120 inches.
Gauge	54 inches.
Tire Dimensions,	
Front	34 x 4 inches.
Rear	34 x 4½ inches.
Brake Systems .	Two sets, expanding on both rear wheels.
Horse-power . .	(A.L.A.M. rating) 32.
Cylinders . . .	Four.
Arranged . . .	Vertically, under hood.
Cast	In pairs.
Bore	4½ inches.
Stroke	4½ inches.
Cooling	Water.
Radiator . . .	Cellular.
Ignition	Make-and-break.
Electric Source .	Low tension magneto.
Drive	Shaft.
Transmission .	Selective sliding gear.
Gear Changes .	Four forward, one reverse.

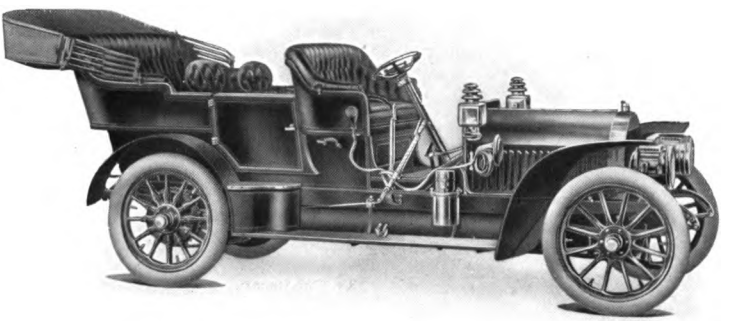
Table of A. L. A. M. horse-power ratings shown on page 16.

Digitized by Google

LOCOMOBILE COMPANY OF AMERICA

Bridgeport, Conn.

PRICE . . $4500
(Top Extra)



MODEL: 40 TOURING CAR

Color	Optional.
Seating Capacity	Seven persons.
Clutch	Cone.
Wheel-base . .	123 inches.
Gauge	54 inches.
Tire Dimensions,	
Front	36 x 4 inches.
Rear	36 x 5 inches.
Brake Systems.	Contracting on countershaft and expanding on both rear wheels.
Horse-power . .	(A.L.A.M. rating) 40.
Cylinders . . .	Four.
Arranged . . .	Vertically, under hood.
Cast	In pairs.
Bore	5 inches.
Stroke	6 inches.
Cooling	Water.
Radiator . . .	Cellular.
Ignition	Make-and-break.
Electric Source .	Low tension magneto.
Drive	Double side chain.
Transmission .	Selective sliding gear.
Gear Changes .	Four forward, one reverse.

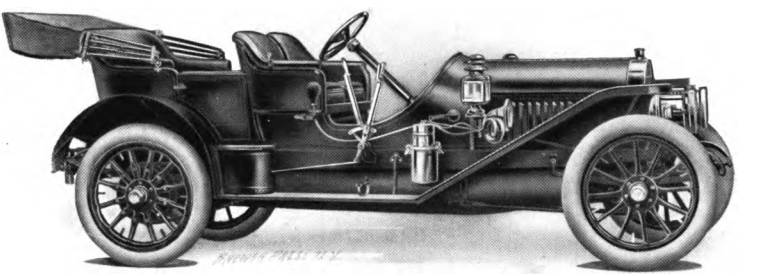
Table of A. L. A. M. horse-power ratings shown on page 16.

Digitized by Google

LOCOMOBILE COMPANY OF AMERICA

Bridgeport, Conn.

PRICE . . $4500
(Top Extra)



MODEL: 40 BABY TONNEAU

Color Optional.

Seating Capacity Four persons.

Clutch Cone.

Wheel-base . . 123 inches.

Gauge 54 inches.

Tire Dimensions,

Front 36 x 4 inches.

Rear 36 x 4½ inches.

Brake Systems. Contracting on countershaft and expanding on both rear wheels.

Horse-power . . (A.L.A.M. rating) 40.

Cylinders . . . Four.

Arranged . . . Vertically, under hood.

Cast In pairs.

Bore 5 inches.

Stroke 6 inches.

Cooling Water.

Radiator . . . Cellular.

Ignition Make-and-break.

Electric Source . Low tension magneto.

Drive Double side chain.

Transmission . Selective sliding gear.

Gear Changes . Four forward, one reverse.

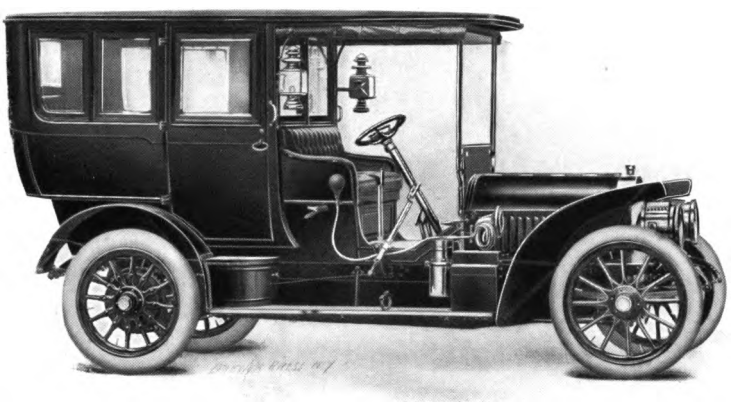
Table of A. L. A. M. horse-power ratings shown on page 16.

Digitized by Google

LOCOMOBILE COMPANY OF AMERICA

Bridgeport, Conn.

PRICE . . $5900



MODEL : 40 LIMOUSINE

Color	Optional.
Seating Capacity	Seven persons.
Clutch	Cone.
Wheel-base . .	123 inches.
Gauge	54 inches.
Tire Dimensions,	
Front	36 x 4 inches.
Rear	36 x 5 inches.
Brake Systems.	Contracting on countershaft and expanding on both rear wheels.
Horse-power . .	(A.L.A.M. rating) 40.
Cylinders . . .	Four.
Arranged . . .	Vertically, under hood.
Cast	In pairs.
Bore	5 inches.
Stroke	6 inches.
Cooling	Water.
Radiator . . .	Cellular.
Ignition	Make-and-break.
Electric Source .	Low tension magneto.
Drive	Double side chain.
Transmission .	Selective sliding gear.
Gear Changes .	Four forward, one reverse.

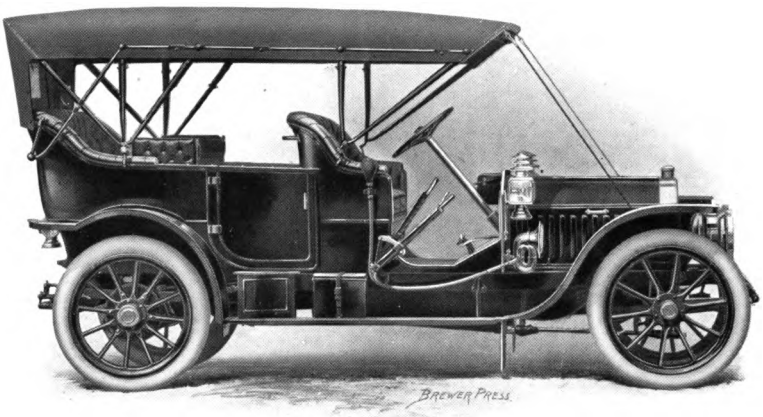
Table of A. L. A. M. horse-power ratings shown on page 16.

Digitized by Google

THE PEERLESS MOTOR CAR COMPANY

Cleveland, Ohio

PRICE . . $4300
With Cape Top $4475



MODEL: 19 TOURING CAR

Color Body, Peerless carmine; running gear, coach-painter's red.
Seating Capacity Seven persons.
Clutch Expanding band.
Wheel-base . . 122 inches.
Gauge 56 inches.
Tire Dimensions,
Front 36 x 4 inches.
Rear 36 x 4½ inches.
Brake Systems . Contracting and expanding on both rear wheels.
Horse-power . . 30.
Cylinders . . . Four.
Arranged . . . Vertically, under hood.
Cast In pairs.
Bore 4⅞ inches.
Stroke 5½ inches.
Cooling Water.
Radiator . . . Tubular.
Ignition Jump spark.
Electric Source . Storage battery and low tension magneto.
Drive Shaft.
Transmission . Selective sliding gear.
Gear Changes . Four forward, one reverse.

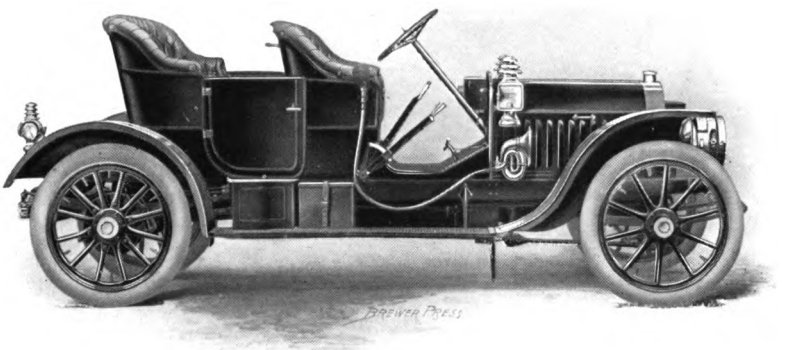
Table of A. L. A. M. horse-power ratings shown on page 16.

Digitized by Google

THE PEERLESS MOTOR CAR COMPANY

Cleveland, Ohio

PRICE . . $4300
With Cape Top $4475



MODEL: 19 CLOSE-COUPLED TOURING CAR

Color Body, Peerless carmine; running gear, coach-painter's red.
Seating Capacity Five persons.
Clutch Expanding band.
Wheel-base . . 122 inches.
Gauge 56 inches.
Tire Dimensions,
Front 36 x 4 inches.
Rear 36 x 4½ inches.
Brake Systems. Contracting and expanding on both rear wheels.
Horse-power . . 30.
Cylinders . . . Four.
Arranged . . . Vertically, under hood.
Cast In pairs.
Bore 4⅞ inches.
Stroke 5½ inches.
Cooling Water.
Radiator . . . Tubular.
Ignition Jump spark.
Electric Source . Storage battery and low tension magneto.
Drive Shaft.
Transmission . Selective sliding gear.
Gear Changes . Four forward, one reverse.

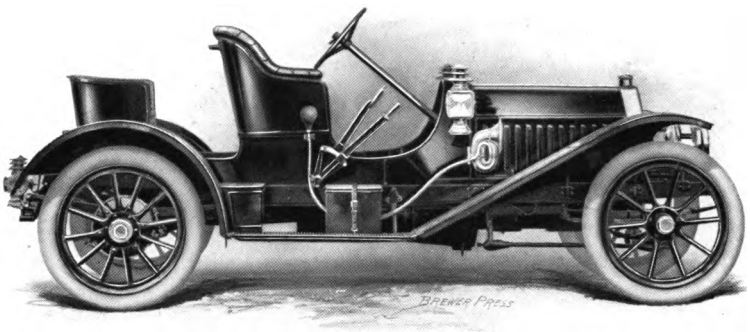
Table of A. L. A. M. horse-power ratings shown on page 16.

Digitized by Google

THE PEERLESS MOTOR CAR COMPANY

Cleveland, Ohio

PRICE . . $4300
With Cape Top $4475



MODEL: 19 ROADSTER

Color Peerless red.

Seating Capacity Three persons.

Clutch Expanding band.

Wheel-base . . 118½ inches.

Gauge 56 inches.

Tire Dimensions,
Front 36 x 4 inches.
Rear 36 x 4½ inches.

Brake Systems. Contracting and expanding on both rear wheels.

Horse-power . . 30.

Cylinders . . . Four.

Arranged . . . Vertically, under hood.

Cast In pairs.

Bore 4⅞ inches.

Stroke 5½ inches.

Cooling Water.

Radiator . . . Tubular.

Ignition Jump spark.

Electric Source . Storage battery and low tension magneto.

Drive Shaft.

Transmission . Selective sliding gear.

Gear Changes . Four forward, one reverse.

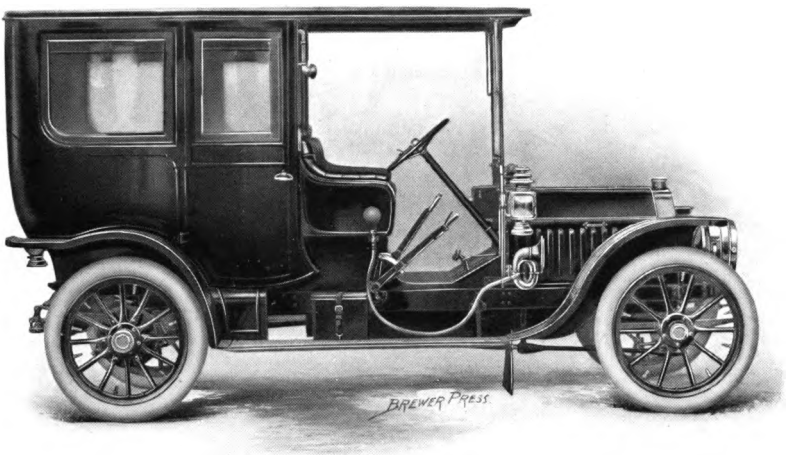
Table of A. L. A. M. horse-power ratings shown on page 16.

Digitized by Google

THE PEERLESS MOTOR CAR COMPANY

Cleveland, Ohio

PRICE . . $5500



MODEL: 19 LIMOUSINE

Color Peerless blue.

Seating Capacity Seven persons.

Clutch Expanding band.

Wheel-base . . 122 inches.

Gauge 56 inches.

Tire Dimensions,
Front 36 x 4 inches.
Rear 36 x 5 inches.

Brake Systems . Contracting and expanding on both rear wheels.

Horse-power . . 30.

Cylinders . . . Four.

Arranged . . . Vertically, under hood.

Cast In pairs.

Bore 4⅞ inches.

Stroke 5½ inches.

Cooling Water.

Radiator . . . Tubular.

Ignition Jump spark.

Electric Source . Storage battery and low tension magneto.

Drive Shaft.

Transmission . Selective sliding gear.

Gear Changes . Four forward, one reverse.

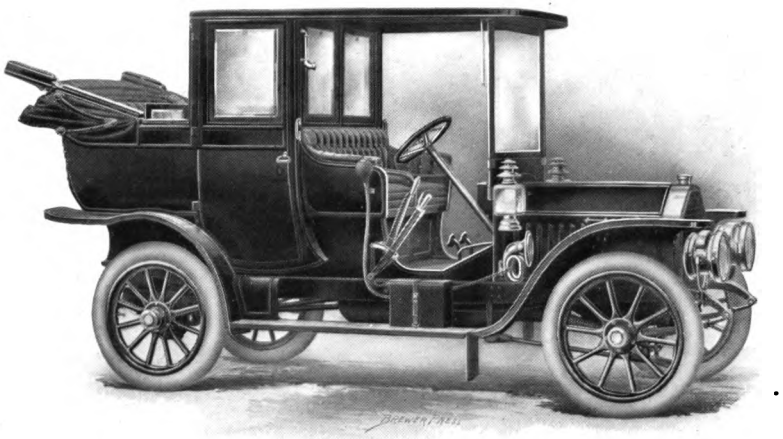
Table of A. L. A. M. horse-power ratings shown on page 16.

Digitized by Google

THE PEERLESS MOTOR CAR COMPANY

Cleveland, Ohio

PRICE . . $5800



MODEL: 19 LANDAULET

Color Peerless blue.

Seating Capacity Seven persons.

Clutch Expanding band.

Wheel-base . . 122 inches.

Gauge 56 inches.

Tire Dimensions,

Front 36 x 4 inches.

Rear 36 x 5 inches.

Brake Systems. Contracting and expanding on both rear wheels.

Horse-power . . 30.

Cylinders . . . Four.

Arranged . . . Vertically, under hood.

Cast In pairs.

Bore 4⅞ inches.

Stroke 5½ inches.

Cooling Water.

Radiator . . . Tubular.

Ignition Jump spark.

Electric Source . Storage battery and low tension magneto.

Drive Shaft.

Transmission . Selective sliding gear.

Gear Changes . Four forward, one reverse.

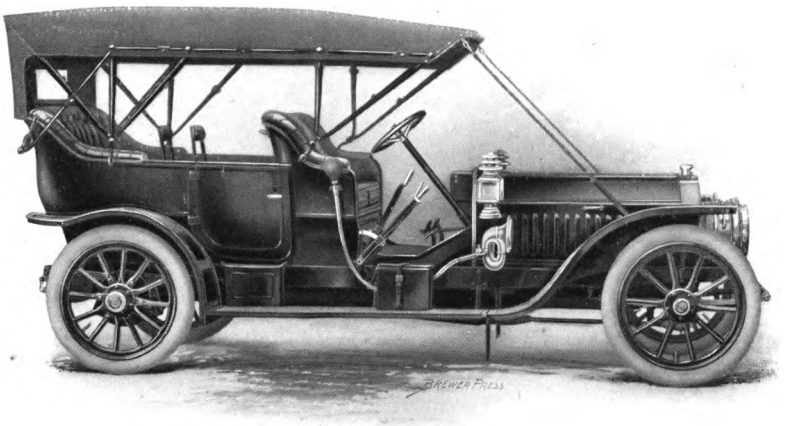
Table of A. L. A. M. horse-power ratings shown on page 16.

Digitized by Google

THE PEERLESS MOTOR CAR COMPANY

Cleveland, Ohio

PRICE . . $6000
With Cape Top $6175



MODEL: 25 TOURING CAR

Color Body, Peerless carmine; running gear, coach-painter's red.

Seating Capacity Seven persons.

Clutch Expanding band.

Wheel-base . . 136 inches.

Gauge 56 inches.

Tire Dimensions,

Front 36 x 4 inches.

Rear 36 x 5 inches.

Brake Systems. Contracting and expanding on both rear wheels.

Horse-power . . 50.

Cylinders . . . Six.

Arranged . . . Vertically, under hood.

Cast In pairs.

Bore 4⅞ inches.

Stroke 5½ inches.

Cooling Water.

Radiator . . . Tubular.

Ignition Jump spark.

Electric Source . Storage battery and low tension magneto.

Drive Shaft.

Transmission . Selective sliding gear.

Gear Changes . Four forward, one reverse.

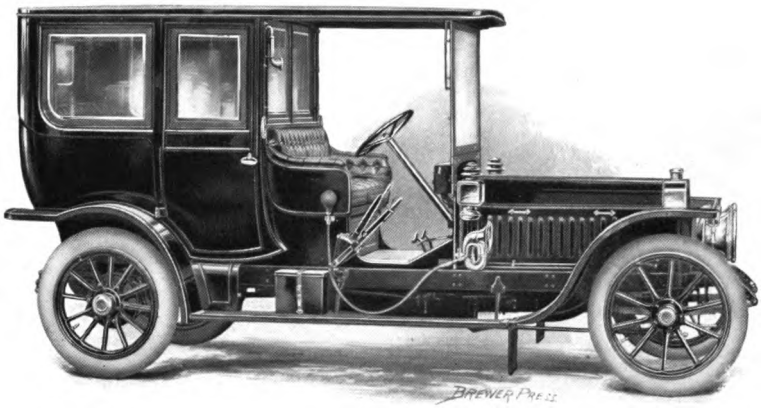
Table of A. L. A. M. horse-power ratings shown on page 16.

Digitized by Google

THE PEERLESS MOTOR CAR COMPANY

Cleveland, Ohio

PRICE . . $7000



MODEL: 25 LIMOUSINE

Color Peerless blue.

Seating Capacity Seven persons.

Clutch Expanding band.

Wheel-base . . 136 inches.

Gauge 56 inches.

Tire Dimensions,

Front 36 x 4 inches.

Rear 36 x 5 inches.

Brake Systems . Contracting and expanding on both rear wheels.

Horse-power . . 50.

Cylinders . . . Six.

Arranged . . . Vertically, under hood.

Cast In pairs.

Bore 4⅞ inches.

Stroke 5½ inches.

Cooling Water.

Radiator . . . Tubular.

Ignition Jump spark.

Electric Source . Storage battery and low tension magneto.

Drive Shaft.

Transmission . Selective sliding gear.

Gear Changes . Four forward, one reverse.

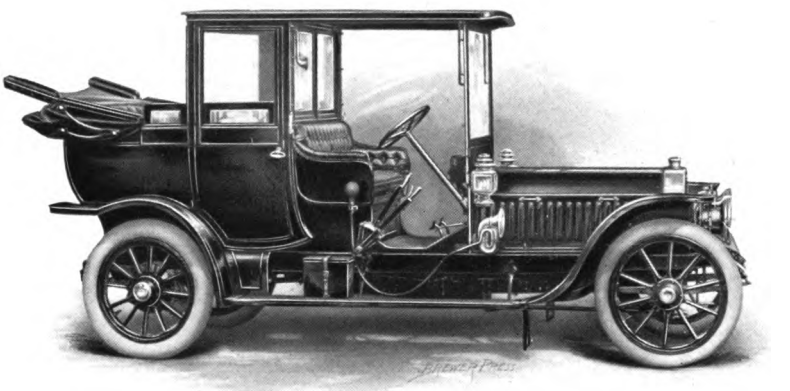
Table of A. L. A. M. horse-power ratings shown on page 16.

Digitized by Google

THE PEERLESS MOTOR CAR COMPANY

Cleveland, Ohio

PRICE . . $7300



MODEL: 25 LANDAULET

Color Peerless blue.

Seating Capacity Seven persons.

Clutch Expanding band.

Wheel-base . . 136 inches.

Gauge 56 inches.

Tire Dimensions,

Front 36 x 4 inches.

Rear 36 x 5 inches.

Brake Systems . Contracting and expanding on both rear wheels.

Horse-power . . 50.

Cylinders . . . Six.

Arranged . . . Vertically, under hood.

Cast In pairs.

Bore 4⅞ inches.

Stroke 5½ inches.

Cooling Water.

Radiator . . . Tubular.

Ignition Jump spark.

Electric Source . Storage battery and low tension magneto.

Drive Shaft.

Transmission . Selective sliding gear.

Gear Changes . Four forward, one reverse.

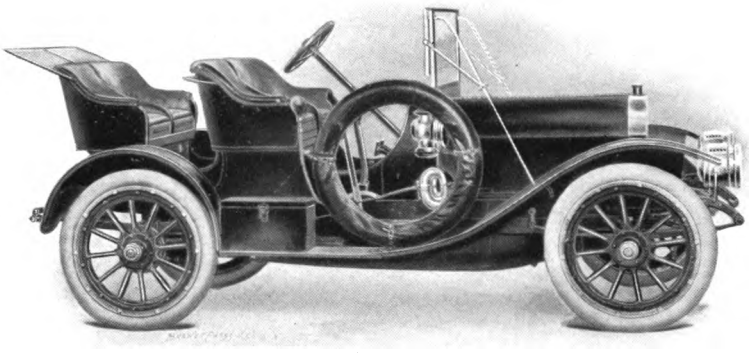
Table of A. L. A. M. horse-power ratings shown on page 16.

Digitized by Google

KNOX AUTOMOBILE CO.

Springfield, Mass.

PRICE . . $2900
(With Cape Top)
Single rumble sportabout . . $2850



MODEL: KNOX MODEL O DOUBLE RUMBLE SPORTABOUT

Color Optional.

Seating Capacity Four persons.

Clutch Three plate.

Wheel-base . . 114 inches.

Gauge 56 inches.

Tire Dimensions,
Front 34 x 4 inches.
Rear 34 x 4 inches.

Brake Systems . Contracting and expanding on both rear wheels.

Horse-power . . (A.L.A.M. rating) 38.

Cylinders . . . Four.

Arranged . . . Vertically, under hood.

Cast Separately.

Bore 4⅞ inches.

Stroke 4¾ inches.

Cooling Water.

Radiator . . . Cellular.

Ignition Jump spark.

Electric Source . Dry battery and high tension magneto.

Drive Shaft.

Transmission . Selective sliding gear.

Gear Changes . Three forward, one reverse.

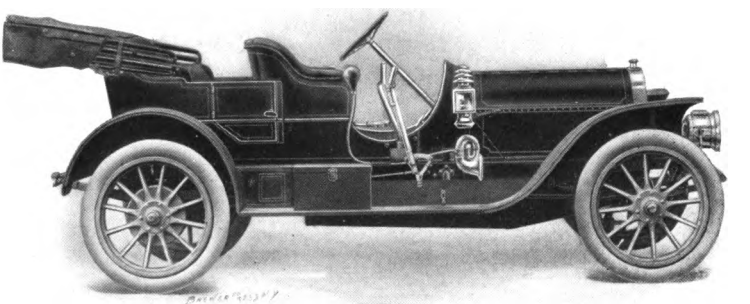
Table of A. L. A. M. horse-power ratings shown on page 16.

Digitized by Google

KNOX AUTOMOBILE CO.

Springfield, Mass.

PRICE . . $2950
(With Cape Top)



MODEL: KNOX MODEL O SMALL TONNEAU

Color Optional.

Seating Capacity Four persons.

Clutch Three plate.

Wheel-base . . 114 inches.

Gauge 56 inches.

Tire Dimensions,
Front 34 x 4 inches.
Rear 34 x 4 inches.

Brake Systems . Contracting and expanding on both rear wheels.

Horse-power . . (A.L.A.M. rating) 38.

Cylinders . . . Four.

Arranged . . . Vertically, under hood.

Cast Separately.

Bore 4⅞ inches.

Stroke 4¾ inches.

Cooling Water.

Radiator . . . Cellular.

Ignition Jump spark.

Electric Source . Dry battery and high tension magneto.

Drive Shaft.

Transmission . Selective sliding gear.

Gear Changes . Three forward, one reverse.

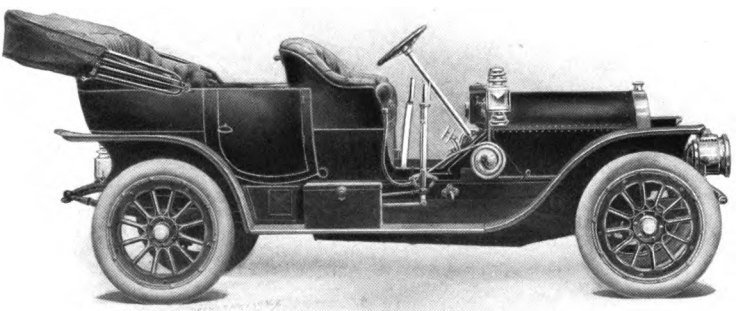
Table of A. L. A. M. horse-power ratings shown on page 16.

Digitized by Google

KNOX AUTOMOBILE CO.

Springfield, Mass.

PRICE . . $3000
(With Cape Top)
Landaulet . $3750
Limousine . $3750



MODEL: KNOX MODEL O TOURING CAR

Color Optional.

Seating Capacity Five persons.

Clutch Three plate.

Wheel-base . . 114 inches.

Gauge 56 inches.

Tire Dimensions,
Front 34 x 4 inches.
Rear 34 x 4 inches.

Brake Systems . Contracting and expanding on both rear wheels.

Horse-power . . (A.L.A.M. rating) 38.

Cylinders . . . Four.

Arranged . . . Vertically, under hood.

Cast Separately.

Bore 4⅞ inches.

Stroke 4¾ inches.

Cooling Water.

Radiator . . . Cellular.

Ignition Jump spark.

Electric Source . Dry battery and high tension magneto.

Drive Shaft.

Transmission . Selective sliding gear.

Gear Changes . Three forward, one reverse.

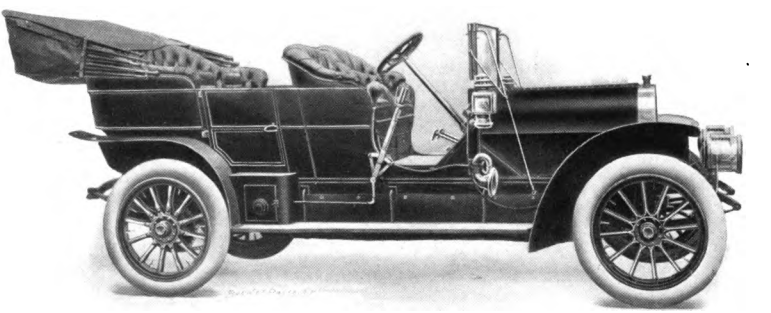
Table of A. L. A. M. horse-power ratings shown on page 16.

Digitized by Google

KNOX AUTOMOBILE CO.

Springfield, Mass.

PRICE . . $5000
(With Cape Top)
Limousine . $6000
Sportabout . $4700



MODEL: KNOX MODEL M TOURING CAR

Color Optional.

Seating Capacity Seven persons.

Clutch Three plate.

Wheel-base . . 127 inches.

Gauge 56 inches.

Tire Dimensions,
Front 36 x 4½ inches.
Rear 36 x 5 inches.

Brake Systems . Contracting on propeller-shaft and expanding on both rear wheels.

Horse-power . . (A.L.A.M. rating) 48.

Cylinders . . . Four.

Arranged . . . Vertically, under hood.

Cast Separately.

Bore 5½ inches.

Stroke 5½ inches.

Cooling Water.

Radiator . . . Cellular.

Ignition Jump spark.

Electric Source . Dry battery and high tension magneto.

Drive Double side chain.

Transmission . Selective sliding gear.

Gear Changes . Four forward, one reverse.

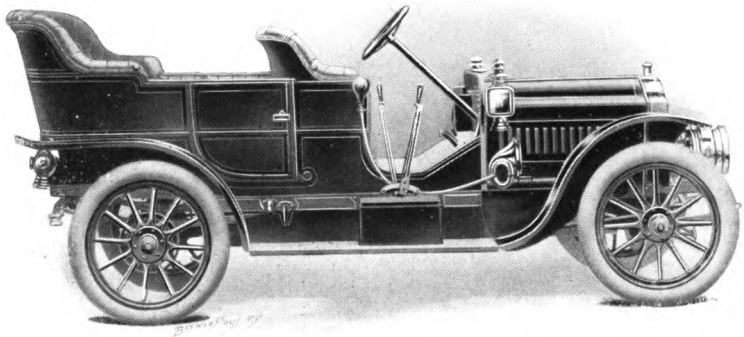
Table of A. L. A. M. horse-power ratings shown on page 16.

Digitized by Google

ELMORE MFG. COMPANY

Clyde, Ohio

PRICE . . $2500
With Cape Top $2625



MODEL: 44

Color Blue and red.

Seating Capacity Five persons.

Clutch Expanding ring.

Wheel-base . . 110 inches.

Gauge 56 inches.

Tire Dimensions,
Front 34 x 4 inches.
Rear 34 x 4 inches.

Brake Systems . Contracting and expanding on both rear wheels.

Horse-power . . 35.

Cylinders . . . Four two-cycle.

Arranged . . . Vertically, under hood.

Cast Separately.

Bore 4½ inches.

Stroke 4 inches.

Cooling Water.

Radiator . . . Honeycomb.

Ignition Jump spark.

Electric Source . Dry batteries and generator.

Drive Shaft.

Transmission . Selective sliding gear.

Gear Changes . Three forward, one reverse.

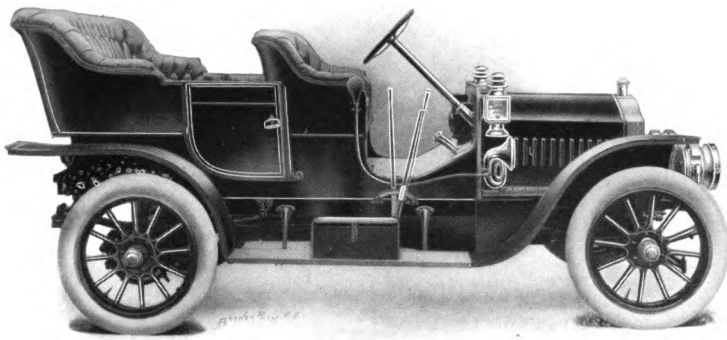
Table of A. L. A. M. horse-power ratings shown on page 16.

Digitized by Google

ELMORE MFG. COMPANY

Clyde, Ohio

PRICE . . $1750
With Cape Top
$1850



MODEL: 33

Color Blue and red.

Seating Capacity Five persons.

Clutch Expanding ring.

Wheel-base . . 104 inches.

Gauge 56 inches.

Tire Dimensions,
Front 32 x 4 inches.
Rear 32 x 4 inches.

Brake Systems . Contracting and expanding on both rear wheels.

Horse-power . . 24.

Cylinders . . . Three two-cycle.

Arranged . . . Vertically, under hood.

Cast Separately.

Bore 4½ inches.

Stroke 4 inches.

Cooling Water.

Radiator . . . Honeycomb.

Ignition Jump spark.

Electric Source . Dry batteries and generator.

Drive Shaft.

Transmission . Selective sliding gear.

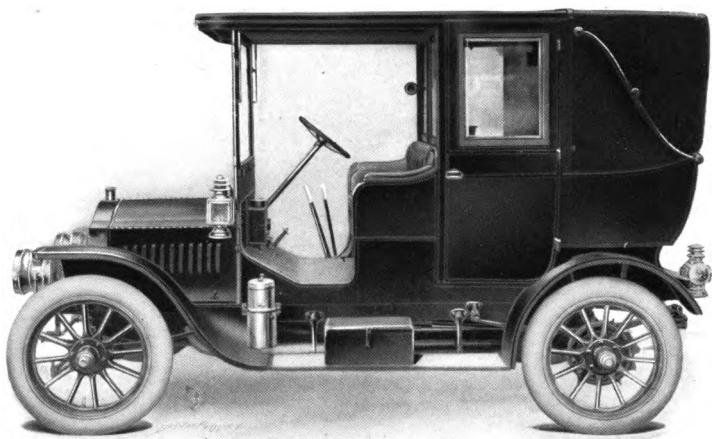
Gear Changes . Three forward, one reverse.

Table of A. L. A. M. horse-power ratings shown on page 16.

Digitized by Google

ELMORE MFG. COMPANY
Clyde, Ohio

PRICE . . $2250



MODEL: LANDAULET

Color Dark green.
Seating Capacity Five persons.
Clutch Expanding ring.
Wheel-base . . 104 inches.
Gauge 56 inches.
Tire Dimensions,
Front 32 x 4 inches.
Rear 32 x 4 inches.
Brake Systems . Contracting and expanding on both rear wheels.
Horse-power . . 24.
Cylinders . . . Three two-cycle.
Arranged . . . Vertically, under hood.
Cast Separately.
Bore 4½ inches.
Stroke 4 inches.
Cooling Water.
Radiator . . . Honeycomb.
Ignition Jump spark.
Electric Source . Dry batteries and generator.
Drive Shaft.
Transmission . Selective sliding gear.
Gear Changes . Three forward, one reverse.

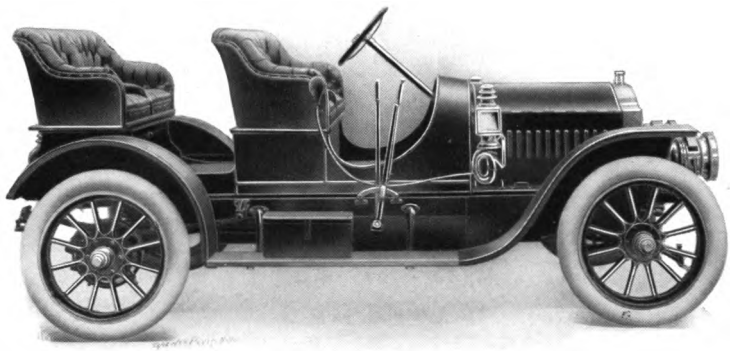
Table of A. L. A. M. horse-power ratings shown on page 16.

Digitized by Google

ELMORE MFG. COMPANY

Clyde, Ohio

PRICE . . $1750



MODEL: ROADSTER

Color Blue and red.

Seating Capacity Four persons.

Clutch Expanding ring.

Wheel-base . . 104 inches.

Gauge 56 inches.

Tire Dimensions,

Front 32 x 4 inches.

Rear 32 x 4 inches.

Brake Systems . Contracting and expanding on both rear wheels.

Horse-power . . 24.

Cylinders . . . Three two-cycle.

Arranged . . . Vertically, under hood.

Cast Separately.

Bore 4½ inches.

Stroke 4 inches.

Cooling Water.

Radiator . . . Honeycomb.

Ignition Jump spark.

Electric Source . Dry batteries and generator.

Drive Shaft.

Transmission . Selective sliding gear.

Gear Changes . Three forward, one reverse.

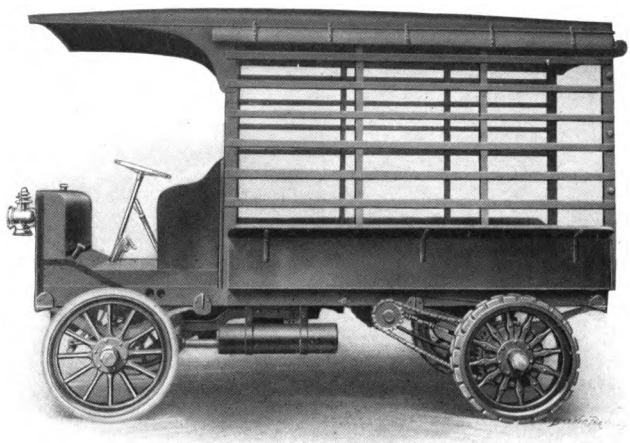
Table of A. L. A. M. horse-power ratings shown on page 16.

Digitized by Google

HEWITT MOTOR COMPANY

New York, N. Y.

PRICE . . $2750
(Chassis)
With Body and Top
$3000



MODEL: HEWITT TWO-TON TRUCK

Color Optional.

Carr'g Capacity Two tons.

Clutch Cone.

Wheel-base . . 109 inches.

Gauge 60 inches.

Tire Dimensions,

Front 34 x 4 inches solid.

Rear 36 x 3½ inches (double blocks).

Brake Systems . Contracting on countershafts and expanding on both rear wheels.

Horse-power . . (A.L.A.M. rating) 24.

Cylinders . . . Two.

Arranged . . . Horizontally, opposed, under foot-boards.

Cast Separately.

Bore 5½ inches.

Stroke 5 inches.

Cooling Water.

Radiator . . . Cellular.

Ignition Jump spark.

Electric Source . High tension magneto.

Drive Double side chain.

Transmission . Planetary.

Gear Changes . Two forward, one reverse.

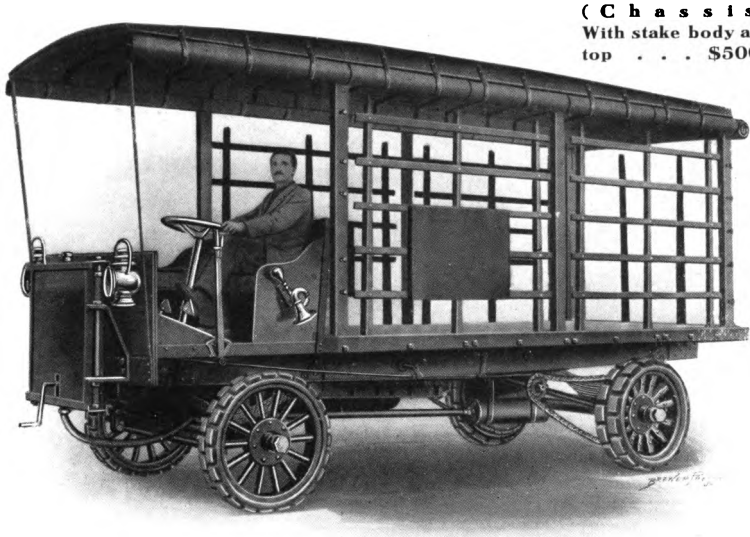
Table of A. L. A. M. horse-power ratings shown on page 16.

Digitized by Google

HEWITT MOTOR COMPANY

New York, N. Y.

PRICE . . $4500
(Chassis)
With stake body and top . . . $5000



MODEL: HEWITT MOTOR TRUCK, FIVE TONS

Color	Optional.
Carr'g Capacity	Five tons.
Clutch	Cone.
Wheel-base . .	138 inches.
Gauge	68 inches.
Tire Dimensions,	
Front	36 x 4 inches (double blocks).
Rear	36 x 5 inches. (double blocks).
Brake Systems .	Contracting on countershafts and expanding on both rear wheels.
Horse-power . .	(A.L.A.M. rating) 28.
Cylinders . . .	Four.
Arranged . . .	Vertically, under hood.
Cast	In pairs.
Bore	4¼ inches.
Stroke	5½ inches.
Cooling	Water.
Radiator . . .	Cellular.
Ignition	Jump spark.
Electric Source .	High tension magneto.
Drive	Double side chain.
Transmission .	Planetary.
Gear Changes .	Two forward, one reverse.

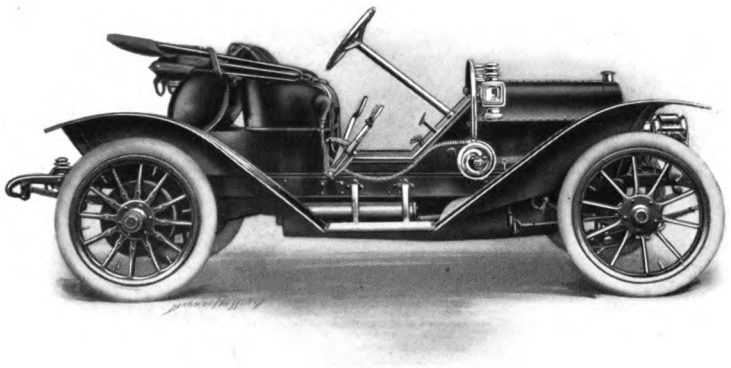
Table of A. L. A. M. horse-power ratings shown on page 16.

Digitized by Google

HEWITT MOTOR COMPANY

New York, N. Y.

PRICE . . $2250
With Single Rumble $2250
(Top Extra)



MODEL: PALMER-SINGER XXXII

Color Optional.

Seating Capacity Two persons.

Clutch Multiple disc.

Wheel-base . . 107 inches.

Gauge 56 inches.

Tire Dimensions,
Front 34 x 4 inches.
Rear 34 x 4 inches.

Brake Systems . Two sets, contracting on both rear wheels.

Horse-power . . (A.L.A.M. rating) 28.

Cylinders . . . Four.

Arranged . . . Vertically, under hood.

Cast In pairs.

Bore 4¼ inches.

Stroke 4½ inches.

Cooling Water.

Radiator . . . Honeycomb.

Ignition Jump spark.

Electric Source . High tension magneto.

Drive Shaft.

Transmission . Selective sliding gear.

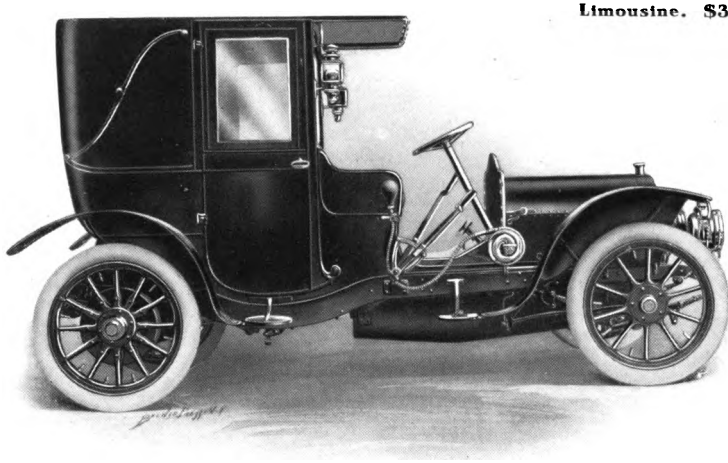
Gear Changes . Four forward, one reverse.

Table of A. L. A. M. horse-power ratings shown on page 16.

Digitized by Google

THE
HEWITT MO-
TOR COMPANY
New York, N. Y.

PRICE . . . $3600.
(Full extension or three-quarter front) Limousine. $3650



MODEL: PALMER-SINGER XXXII LANDAULET

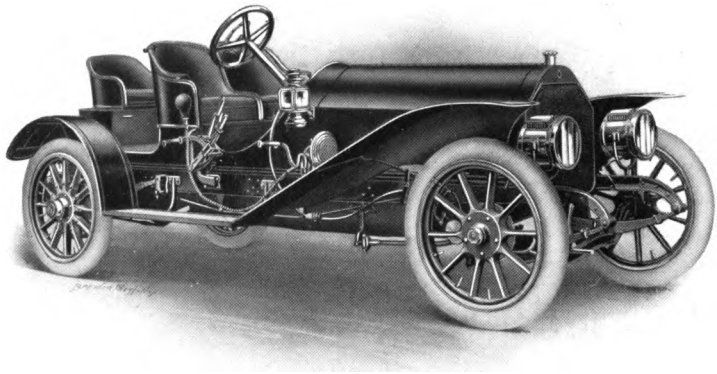
Color Optional.
Seating Capacity Six persons.
Clutch Multiple disc.
Wheel-base . . 112 inches.
Gauge 56 inches.
Tire Dimensions,
Front 34 x 4 inches.
Rear 34 x 4 inches.
Brake Systems . Two sets, contracting on both rear wheels.
Horse-power . . (A.L.A.M. rating) 28.
Cylinders . . . Four.
Arranged . . . Vertically, under hood.
Cast In pairs.
Bore 4¼ inches.
Stroke 4½ inches.
Cooling Water.
Radiator . . . Honeycomb.
Ignition Jump spark.
Electric Source . High tension magneto.
Drive Shaft.
Transmission . Selective sliding gear.
Gear Changes . Four forward, one reverse.

Table of A. L. A. M. horse-power ratings shown on page 16.

Digitized by Google

HEWITT MOTOR COMPANY
New York, N. Y.

PRICE . . . $3 [illegible]00
Toy Tonneau $3300



MODEL: PALMER-SINGER LXII

Color	Optional.
Seating Capacity	Three persons.
Clutch	Multiple disc.
Wheel-base	126 inches.
Gauge	56 inches.
Tire Dimensions,	
Front	34 x 4 inches.
Rear	34 x 4½ inches.
Brake Systems	Two sets, contracting on both rear wheels.
Horse-power	(A.L.A.M. rating) 57.
Cylinders	Six.
Arranged	Vertically, under hood.
Cast	Separately.
Bore	4¾ inches.
Stroke	5½ inches.
Cooling	Water.
Radiator	Honeycomb.
Ignition	Jump spark.
Electric Source	Dry battery and high tension magneto.
Drive	Shaft.
Transmission	Selective sliding gear.
Gear Changes	Four forward, one reverse.

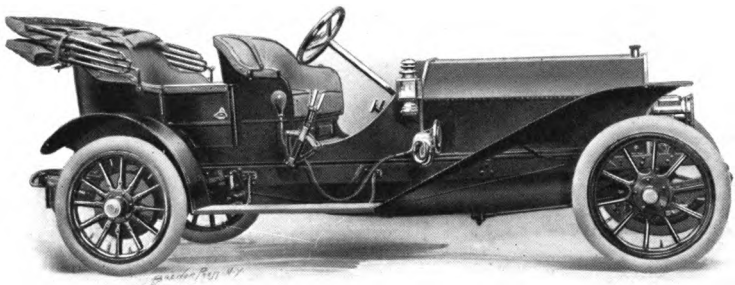
Table of A. L. A. M. horse-power ratings shown on page 16.

Digitized by Google

HEWITT MOTOR COMPANY

New York, N. Y.

PRICE . . $3500
(Top and slips extra)



MODEL: PALMER-SINGER LXII TOY TONNEAU

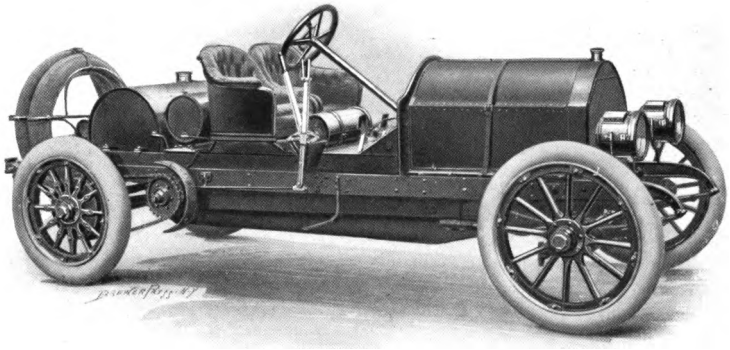
Color	Optional.
Seating Capacity	Four persons.
Clutch	Multiple disc.
Wheel-base . .	126 inches.
Gauge	56 inches.
Tire Dimensions,	
Front	36 x 4 inches.
Rear	36 x 4½ inches.
Brake Systems .	Two sets, contracting on both rear wheels.
Horse-power . .	(A.L.A.M. rating) 57.
Cylinders . . .	Six.
Arranged . . .	Vertically, under hood.
Cast	In pairs.
Bore	4⅞ inches.
Stroke	5½ inches.
Cooling	Water.
Radiator . . .	Honeycomb.
Ignition	Jump spark.
Electric Source .	Dry battery and high tension magneto.
Drive	Shaft.
Transmission .	Selective sliding gear.
Gear Changes .	Four forward, one reverse.

Table of A. L. A. M. horse-power ratings shown on page 16.

Digitized by Google

SIMPLEX AUTOMOBILE CO.
Wilbur C. Whitehead
New York, N. Y.

PRICE . . $5500



MODEL: SIMPLEX SPEED CAR

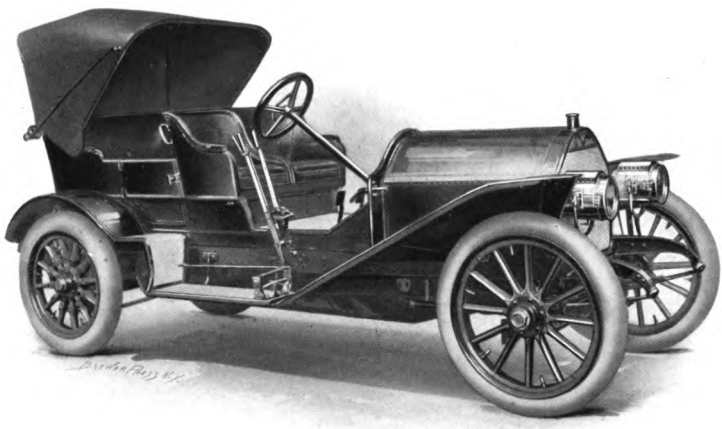
Color Optional.
Seating Capacity Two persons.
Clutch Multiple disc.
Wheel-base . . 124 inches.
Gauge 56 inches.
Tire Dimensions,
Front 36 x 4 inches.
Rear 36 x 5 inches.
Brake Systems . Contracting on countershafts and expanding on both rear wheels.
Horse-power . . (A.L.A.M. rating) 53.
Cylinders . . . Four.
Arranged . . . Vertically, under hood.
Cast In pairs.
Bore 5¾ inches.
Stroke 5¾ inches.
Cooling Water.
Radiator . . . Honeycomb.
Ignition Jump spark.
Electric Source . High tension magneto.
Drive Double side chain.
Transmission . Selective sliding gear.
Gear Changes . Four forward, one reverse.

Table of A. L. A. M. horse-power ratings shown on page 16.

Digitized by Google

SIMPLEX AUTOMOBILE CO
Wilbur C. Whitehead
New York, N. Y

PRICE . . $5750
(Top Extra)



MODEL: SIMPLEX TOY TONNEAU

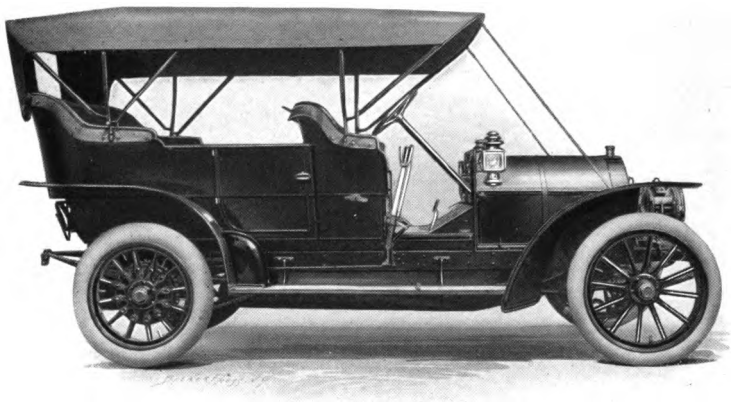
Color Optional.
Seating Capacity Four persons.
Clutch Multiple disc.
Wheel-base . . 124 inches.
Gauge 56 inches.
Tire Dimensions,
Front 36 x 4 inches.
Rear 36 x 5 inches.
Brake Systems . Contracting on countershafts and expanding on both rear wheels.
Horse-power . . (A.L.A.M. rating) 53.
Cylinders . . . Four.
Arranged . . . Vertically, under hood.
Cast In pairs.
Bore 5¾ inches.
Stroke 5¾ inches.
Cooling Water.
Radiator . . . Honeycomb.
Ignition Jump spark.
Electric Source . High tension magneto.
Drive Double side chain.
Transmission . Selective sliding gear.
Gear Changes . Four forward, one reverse.

Table of A. L. A. M. horse-power ratings shown on page 16.

Digitized by Google

SIMPLEX AUTOMOBILE CO.
Wilbur C. Whitehead
New York, N. Y.

PRICE . . $5750
(Top and slips extra)



MODEL: SIMPLEX TOURING CAR

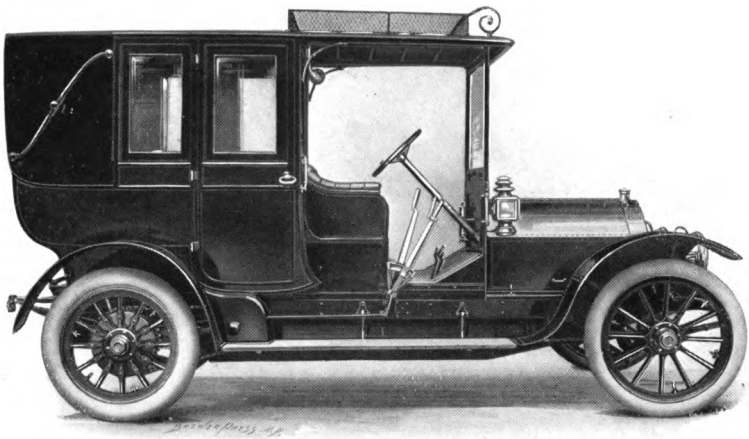
Color Optional.
Seating Capacity Seven persons.
Clutch Multiple disc.
Wheel-base . . 129 inches.
Gauge 56 inches.
Tire Dimensions,
Front 36 x 4 inches.
Rear 36 x 5 inches.
Brake Systems . Contracting on countershafts and expanding on both rear wheels.
Horse-power . . (A.L.A.M. rating) 53.
Cylinders . . . Four.
Arranged . . . Vertically, under hood.
Cast In pairs.
Bore 5¾ inches.
Stroke 5¾ inches.
Cooling Water.
Radiator . . . Honeycomb.
Ignition Jump spark.
Electric Source . High tension magneto.
Drive Double side chain.
Transmission . Selective sliding gear.
Gear Changes . Four forward, one reverse.

Table of A. L. A. M. horse-power ratings shown on page 16.

Digitized by Google

SIMPLEX AUTOMOBILE CO.
Wilbur C. Whitehead
New York, N. Y.

PRICE . . $6750
Limousine $6750



MODEL: SIMPLEX LANDAULET

Color	Optional.
Seating Capacity	Seven persons.
Clutch	Multiple disc.
Wheel-base . .	127 inches.
Gauge	56 inches.
Tire Dimensions,	
Front	36 x 4 inches.
Rear	36 x 5 inches.
Brake Systems .	Contracting on countershafts and expanding on both rear wheels.
Horse-power . .	(A.L.A.M. rating) 53.
Cylinders . . .	Four.
Arranged . . .	Vertically, under hood.
Cast	In pairs.
Bore	5¾ inches.
Stroke	5¾ inches.
Cooling	Water.
Radiator . . .	Honeycomb.
Ignition	Jump spark.
Electric Source .	High tension magneto.
Drive	Double side chain.
Transmission .	Selective sliding gear.
Gear Changes .	Four forward, one reverse.

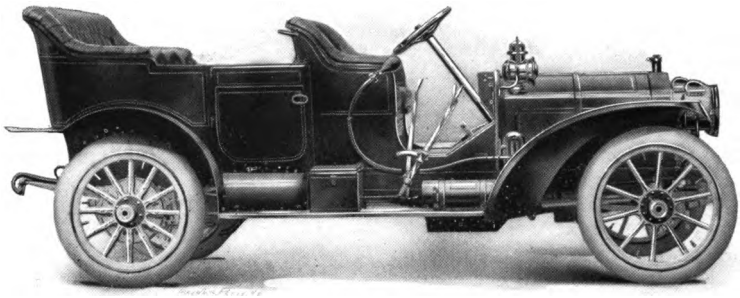
Table of A. L. A. M. horse-power ratings shown on page 16.

Digitized by Google

PACKARD MOTOR CAR CO.

Detroit, Mich.

PRICE . . $4200



MODEL: PACKARD 30 TOURING CAR

Color	Body and frame, Packard blue; running gear, cream yellow.
Seating Capacity	Seven persons.
Clutch	Expanding band.
Wheel-base . .	123½ inches.
Gauge	56½ inches.
Tire Dimensions,	
Front	36 x 4 inches.
Rear	36 x 4½ inches.
Brake Systems .	Contracting and expanding on both rear wheels.
Horse-power . .	30.
Cylinders . . .	Four.
Arranged . . .	Vertically, under hood.
Cast	In pairs.
Bore	5 inches.
Stroke	5½ inches.
Cooling	Water.
Radiator . . .	Cellular.
Ignition	Jump spark.
Electric Source .	Storage battery and low tension magneto.
Drive	Shaft.
Transmission .	Progressive sliding gear.
Gear Changes .	Three forward, one reverse.

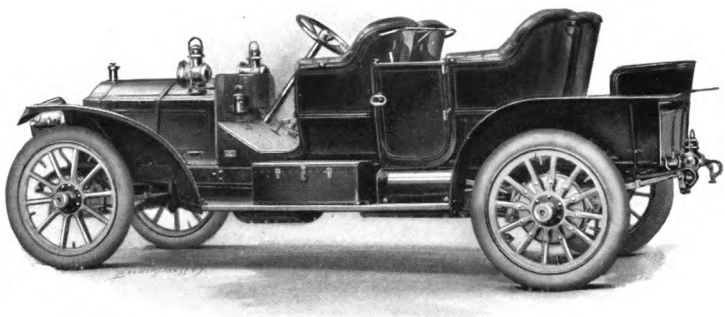
Table of A. L. A. M. horse-power ratings shown on page 16.

Digitized by Google

PACKARD MOTOR CAR CO.

Detroit, Mich.

PRICE . . $4200



MODEL: PACKARD 30 WITH CLOSE-COUPLED BODY

Color	Body and frame, Packard blue; running gear, cream yellow.
Seating Capacity	Four persons and rumble seat.
Clutch	Expanding band.
Wheel-base	123½ inches.
Gauge	56½ inches.
Tire Dimensions,	
Front	36 x 4 inches.
Rear	36 x 4½ inches.
Brake Systems	Contracting and expanding on both rear wheels.
Horse-power	30.
Cylinders	Four.
Arranged	Vertically, under hood.
Cast	In pairs.
Bore	5 inches.
Stroke	5½ inches.
Cooling	Water.
Radiator	Cellular.
Ignition	Jump spark.
Electric Source	Storage battery and low tension magneto.
Drive	Shaft.
Transmission	Progressive sliding gear.
Gear Changes	Three forward, one reverse.

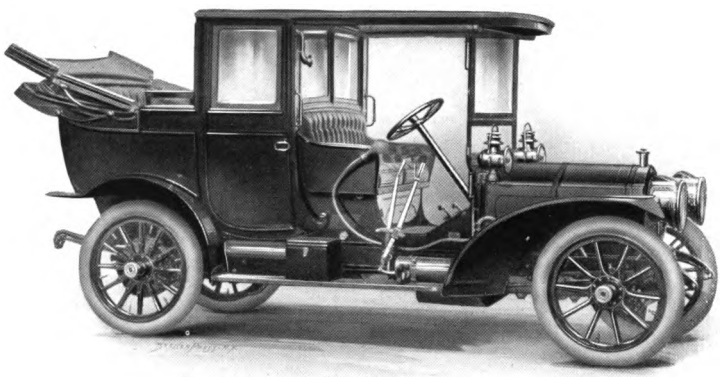
Table of A. L. A. M. horse-power ratings shown on page 16.

Digitized by Google

PACKARD MOTOR CAR CO.

Detroit, Mich.

PRICE . . $3800
(Chassis)
Body . . . $1850



MODEL: PACKARD 30 LANDAULET

Color Body, upper work black, panels, Packard blue; frame and running gear, Packard blue.

Seating Capacity Seven persons.

Clutch Expanding band.

Wheel-base . . 123½ inches.

Gauge 56½ inches.

Tire Dimensions,
Front 36 x 4 inches.
Rear 36 x 4½ inches.

Brake Systems . Contracting and expanding on both rear wheels.

Horse-power . . 30.

Cylinders . . . Four.

Arranged . . . Vertically, under hood.

Cast In pairs.

Bore 5 inches.

Stroke 5½ inches.

Cooling Water.

Radiator . . . Cellular.

Ignition Jump spark.

Electric Source . Storage battery, and low tension magneto.

Drive Shaft.

Transmission . Progressive sliding gear.

Gear Changes . Three forward, one reverse.

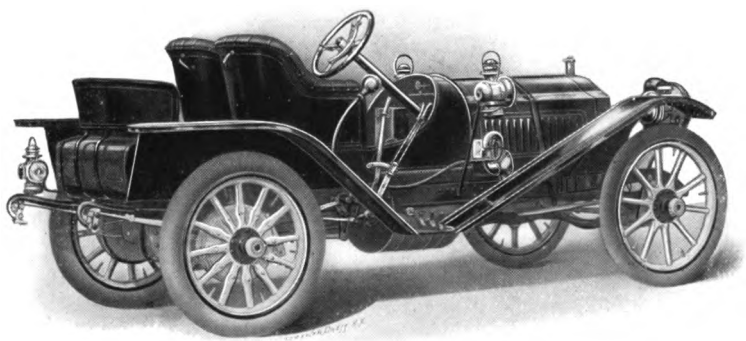
Table of A. L. A. M. horse-power ratings shown on page 16.

Digitized by Google

PACKARD MOTOR CAR CO.

Detroit, Mich.

PRICE . . $4200



MODEL: PACKARD 30 RUNABOUT

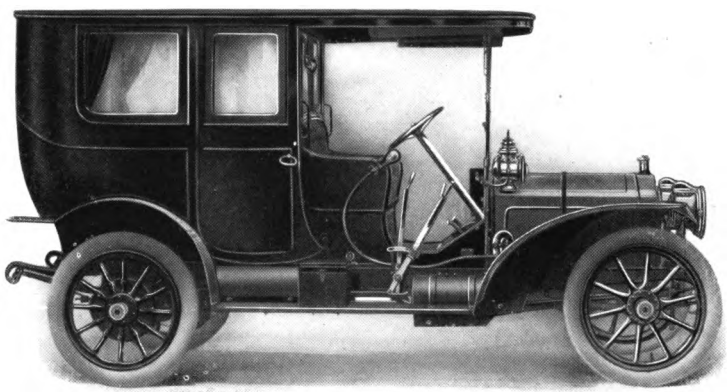
Color	Body and frame, Packard blue; running gear, cream yellow.
Seating Capacity	Two persons and rumble seat.
Clutch	Expanding band.
Wheel-base	108 inches.
Gauge	56½ inches.
Tire Dimensions,	
Front	36 x 3½ inches.
Rear	36 x 4½ inches.
Brake Systems	Contracting and expanding on both rear wheels.
Horse-power	30.
Cylinders	Four.
Arranged	Vertically, under hood.
Cast	In pairs.
Bore	5 inches.
Stroke	5½ inches.
Cooling	Water.
Radiator	Cellular.
Ignition	Jump spark.
Electric Source	Storage battery, and low tension magneto.
Drive	Shaft.
Transmission	Progressive sliding gear.
Gear Changes	Three forward, one reverse.

Table of A. L. A. M. horse-power ratings shown on page 16.

Digitized by Google

PACKARD MOTOR CAR CO.

Detroit, Mich.
PRICE . . $3800
(Chassis)
Body . . . $1750



MODEL: PACKARD 30 LIMOUSINE

Color Body, upper work black, panels, Packard blue; frame and running gear, Packard blue.
Seating Capacity Seven persons.
Clutch Expanding band.
Wheel-base . . 123½ inches.
Gauge 56½ inches.
Tire Dimensions,
Front 36 x 4 inches.
Rear 36 x 4½ inches.
Brake Systems . Contracting and expanding on both rear wheels.
Horse-power . . 30.
Cylinders . . . Four.
Arranged . . . Vertically, under hood.
Cast In pairs.
Bore 5 inches.
Stroke 5½ inches.
Cooling Water.
Radiator . . . Cellular.
Ignition Jump spark.
Electric Source . Storage battery and low tension magneto.
Drive Shaft.
Transmission . Progressive sliding gear.
Gear Changes . Three forward, one reverse.

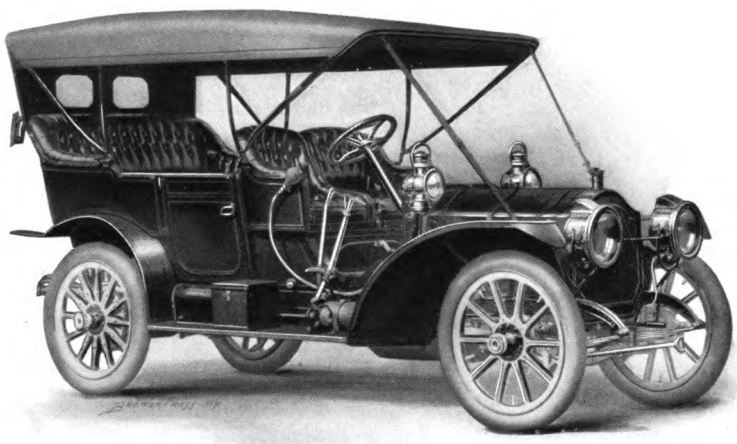
Table of A. L. A. M. horse-power ratings shown on page 16.

Digitized by Google

PACKARD MOTOR CAR CO.

Detroit, Mich.

PRICE . . $4200
With Cape Top
$4370



MODEL: PACKARD 30 WITH CAPE TOP

Color	Body and frame, Packard blue; running gear, cream yellow.
Seating Capacity	Seven persons.
Clutch	Expanding band.
Wheel-base	123½ inches.
Gauge	56½ inches.
Tire Dimensions,	
Front	36 x 4 inches.
Rear	36 x 4½ inches.
Brake Systems	Contracting and expanding on both rear wheels.
Horse-power	30.
Cylinders	Four.
Arranged	Vertically, under hood.
Cast	In pairs.
Bore	5 inches.
Stroke	5½ inches.
Cooling	Water.
Radiator	Cellular.
Ignition	Jump spark.
Electric Source	Storage battery and low tension magneto.
Drive	Shaft.
Transmission	Progressive sliding gear.
Gear Changes	Three forward, one reverse.

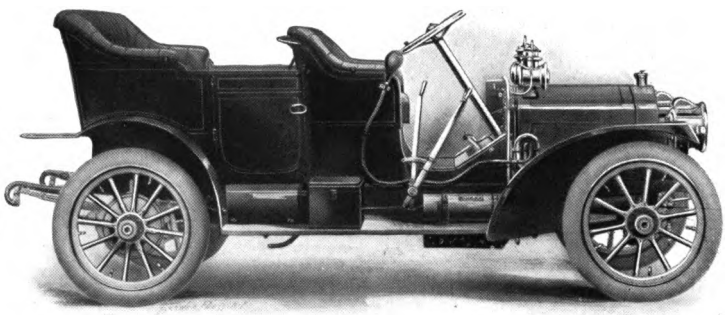
Table of A. L. A. M. horse-power ratings shown on page 16.

Digitized by Google

PACKARD MOTOR CAR CO.

Detroit, Mich.

PRICE . . $3200



MODEL: PACKARD 18 OPEN CAR

Color	Body and frame, Packard blue; running gear, cream yellow.
Seating Capacity	Five persons.
Clutch	Expanding band.
Wheel-base	112 inches.
Gauge	56½ inches.
Tire Dimensions,	
Front	34 x 4 inches.
Rear	34 x 4 inches.
Brake Systems	Contracting and expanding on both rear wheels.
Horse-power	18.
Cylinders	Four.
Arranged	Vertically, under hood.
Cast	In pairs.
Bore	$4\frac{1}{16}$ inches.
Stroke	$5\frac{1}{8}$ inches.
Cooling	Water.
Radiator	Cellular.
Ignition	Jump spark.
Electric Source	Storage battery, and low tension magneto.
Drive	Shaft.
Transmission	Progressive sliding gear.
Gear Changes	Three forward, one reverse.

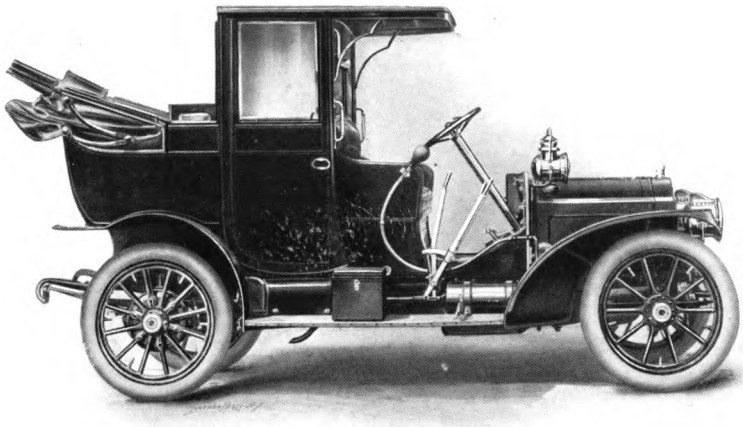
Table of A. L. A. M. horse-power ratings shown on page 16.

Digitized by Google

PACKARD MOTOR CAR CO.

Detroit, Mich.

PRICE . . $2900
(Chassis)
Body . . . $1500



MODEL: PACKARD 18 LANDAULET

Color	Body, upper work black, panels, Packard blue; frame and running gear, Packard blue.
Seating Capacity	Five persons and two folding seats.
Clutch	Expanding band.
Wheel-base	112 inches.
Gauge	56½ inches.
Tire Dimensions,	
Front	34 x 4 inches.
Rear	34 x 4 inches.
Brake Systems	Contracting and expanding on both rear wheels.
Horse-power	18.
Cylinders	Four.
Arranged	Vertically, under hood.
Cast	In pairs.
Bore	4 1/16 inches.
Stroke	5⅛ inches.
Cooling	Water.
Radiator	Cellular.
Ignition	Jump spark.
Electric Source	Storage battery, and low tension magneto.
Drive	Shaft.
Transmission	Progressive sliding gear.
Gear Changes	Three forward, one reverse.

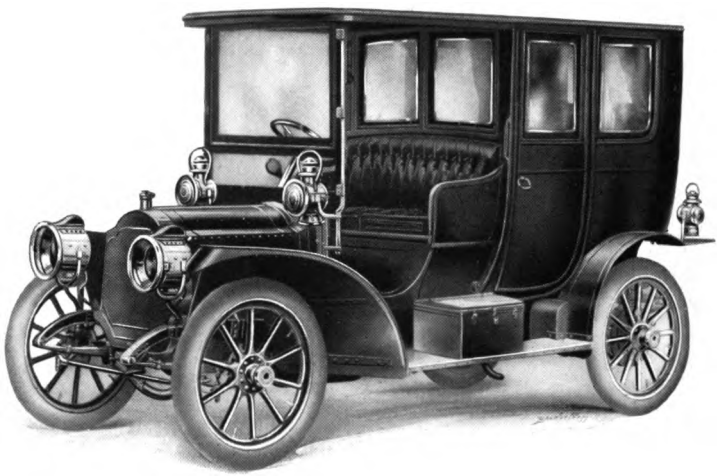
Table of A. L. A. M. horse-power ratings shown on page 16.

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PACKARD MOTOR CAR CO.

Detroit, Mich.

PRICE . . $2900
(Chassis)
Body . . . $1400



MODEL: PACKARD 18 LIMOUSINE

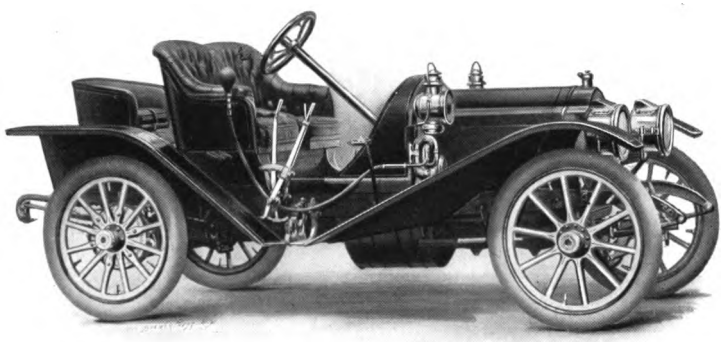
Color	Body, upper work black, panels, Packard blue; frame and running gear, Packard blue.
Seating Capacity	Five persons and two folding seats.
Clutch	Expanding band.
Wheel-base	112 inches.
Gauge	56½ inches.
Tire Dimensions,	
Front	34 x 4 inches.
Rear	34 x 4 inches.
Brake Systems	Contracting and expanding on both rear wheels.
Horse-power	18.
Cylinders	Four.
Arranged	Vertically, under hood.
Cast	In pairs.
Bore	4 1/16 inches.
Stroke	5⅛ inches.
Cooling	Water.
Radiator	Cellular.
Ignition	Jump spark.
Electric Source	Storage battery and low tension magneto.
Drive	Shaft.
Transmission	Progressive sliding gear.
Gear Changes	Three forward, one reverse.

Table of A. L. A. M. horse-power ratings shown on page 16.

Digitized by Google

PACKARD MOTOR CAR CO.
Detroit, Mich.

PRICE . . $3200



MODEL: PACKARD 18 RUNABOUT

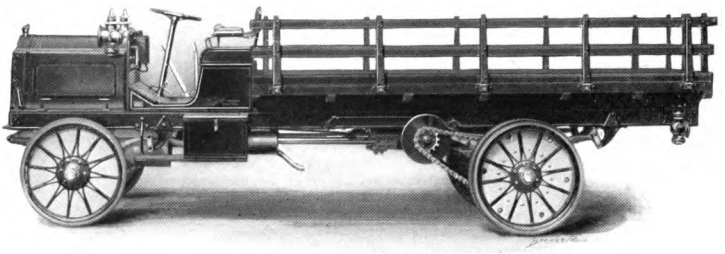
Color	Body and frame, Packard blue; running gear, cream yellow.
Seating Capacity	Two persons and rumble seat.
Clutch	Expanding band.
Wheel-base . .	102 inches.
Gauge	56½ inches.
Tire Dimensions,	
Front	34 x 3½ inches.
Rear	34 x 4 inches.
Brake Systems .	Contracting and expanding on both rear wheels.
Horse-power . .	18.
Cylinders . . .	Four.
Arranged . . .	Vertically, under hood.
Cast	In pairs.
Bore	4 1/8 inches.
Stroke	5⅛ inches.
Cooling	Water.
Radiator . . .	Cellular.
Ignition	Jump spark.
Electric Source .	Storage battery and low tension magneto.
Drive	Shaft.
Transmission .	Progressive sliding gear.
Gear Changes .	Three forward, one reverse.

Table of A. L. A. M. horse-power ratings shown on page 16.

Digitized by Google

PACKARD MOTOR CAR CO.
Detroit, Mich.

PRICE . . $3850



MODEL: PACKARD THREE-TON TRUCK

Color	Body and frame, Packard blue; running gear, cream yellow.
Carr'g Capacity	Three tons.
Clutch	Expanding band.
Wheel-base	144 inches.
Gauge	68 inches.
Tire Dimensions,	
Front	4 inch solid.
Rear	4 inch solid, dual.
Brake Systems	Expanding on countershaft and both rear wheels.
Horse-power	24.
Cylinders	Four.
Arranged	Vertically, under hood.
Cast	In pairs.
Bore	4½ inches.
Stroke	5½ inches.
Cooling	Water.
Radiator	Tubular.
Ignition	Jump spark.
Electric Source	Storage battery, and low tension magneto.
Drive	Double side chain.
Transmission	Progressive sliding gear.
Gear Changes	Three forward, one reverse.

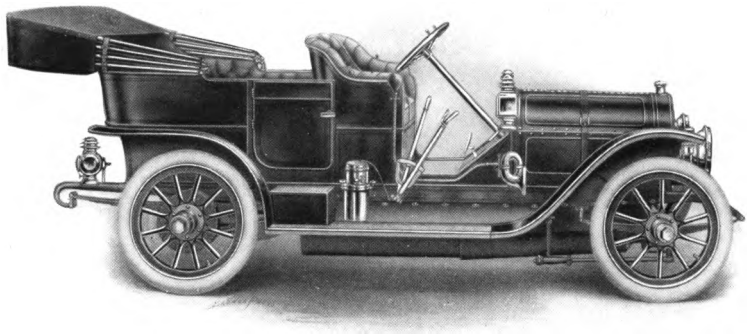
Table of A. L. A. M. horse-power ratings shown on page 16.

Digitized by Google

THE POPE MANUFACTURING COMPANY

Hartford, Conn.

PRICE . . $2750
With Cape Top $2900
Seven-passenger Touring Car $3000



MODEL: POPE-HARTFORD S TOURING CAR

Color Optional.

Seating Capacity Five persons.

Clutch Cone.

Wheel-base . . 114 inches.

Gauge 56 inches.

Tire Dimensions,

Front 34 x 4 inches.

Rear 34 x 4 inches.

Brake Systems . Expanding on propeller-shaft and both rear wheels.

Horse-power . . (A.L.A.M. rating) 30.

Cylinders . . . Four.

Arranged . . . Vertically, under hood.

Cast In pairs.

Bore 4 5/16 inches.

Stroke 5 1/8 inches.

Cooling Water.

Radiator . . . Planetic.

Ignition Jump spark.

Electric Source . Dry and storage batteries (magneto extra).

Drive Shaft.

Transmission . Selective sliding gear.

Gear Changes . Three forward, one reverse.

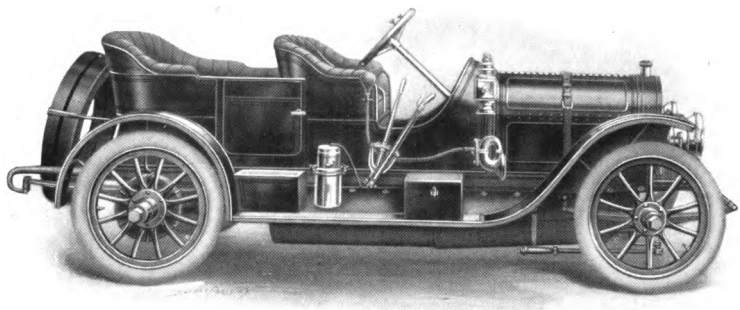
Table of A. L. A. M. horse-power ratings shown on page 16.

Digitized by Google

THE POPE MANUFACTURING COMPANY

Hartford, Conn.

PRICE . . $2750
With Cape Top $2875



MODEL: POPE-HARTFORD S SMALL TONNEAU

Color	Optional.	**Cast**	In pairs.
Seating Capacity	Four persons.	**Bore**	$4\frac{15}{16}$ inches.
Clutch	Cone.	**Stroke**	$5\frac{1}{8}$ inches.
Wheel-base . .	114 inches.	**Cooling**	Water.
Gauge	56 inches.	**Radiator** . . .	Planetic.
Tire Dimensions,		**Ignition**	Jump spark.
Front	34 x 4 inches.	**Electric Source**	Dry and storage batteries (magneto extra).
Rear	34 x 4 inches.		
Brake Systems	Expanding on propeller-shaft and both rear wheels.	**Drive**	Shaft.
Horse-power . .	(A.L.A.M. rating) 30.	**Transmission**	Selective sliding gear.
Cylinders . . .	Four.		
Arranged . . .	Vertically, under hood.	**Gear Changes**	Three forward, one reverse.

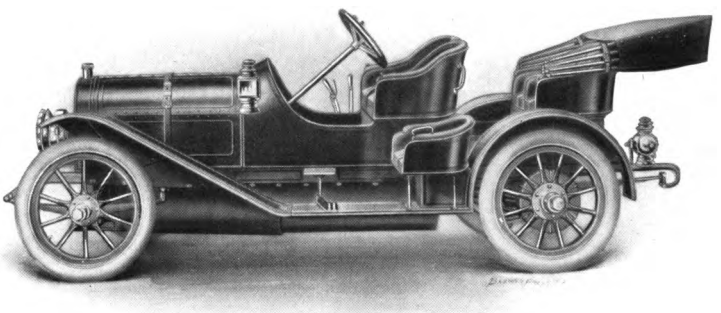
Table of A. L. A. M. horse-power ratings shown on page 16.

Digitized by Google

THE POPE MANUFACTURING COMPANY

Hartford, Conn.

PRICE . . $2750
Cape Top $125
Chauffeur's Seat $65



MODEL: POPE-HARTFORD S ROADSTER

Color	Optional.
Seating Capacity	Five persons.
Clutch	Cone.
Wheel-base . .	114 inches.
Gauge	56 inches.
Tire Dimensions,	
Front	34 x 4 inches.
Rear	34 x 4 inches.
Brake Systems .	Expanding on propeller-shaft and both rear wheels.
Horse-power . .	(A.L.A.M. rating) 30.
Cylinders . . .	Four.
Arranged . . .	Vertically, under hood.
Cast	In pairs.
Bore	$4\frac{5}{8}$ inches.
Stroke	$5\frac{1}{8}$ inches.
Cooling	Water.
Radiator . . .	Planetic.
Ignition	Jump spark.
Electric Source .	Dry and storage batteries (magneto extra).
Drive	Shaft.
Transmission .	Selective sliding gear.
Gear Changes .	Three forward, one reverse.

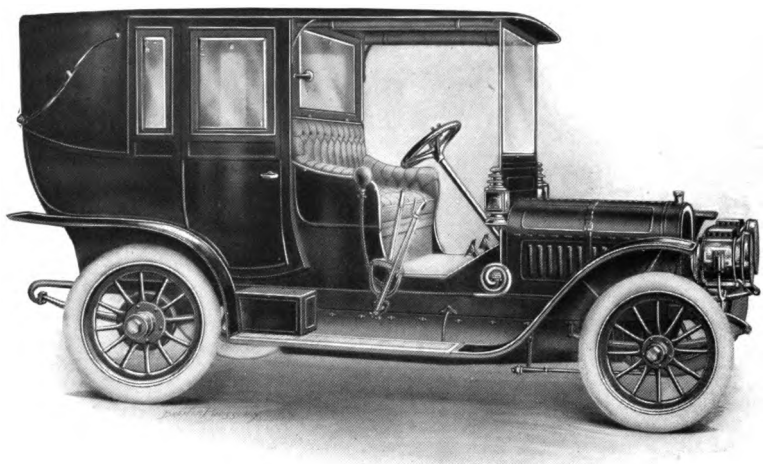
Table of A. L. A. M. horse-power ratings shown on page 16.

Digitized by Google

THE POPE MANUFACTURING COMPANY

Hartford, Conn.

PRICE . . $3750
With Extra Touring Body . . . $4000



MODEL: POPE-HARTFORD S LANDULAET

Color	Optional.
Seating Capacity	Five persons and two extra seats.
Clutch	Cone.
Wheel-base . .	114 inches.
Gauge	56 inches.
Tire Dimensions,	
Front	34 x 4 inches.
Rear	34 x 4½ inches.
Brake Systems .	Expanding on propeller-shaft and both rear wheels.
Horse-power . .	(A.L.A.M. rating) 30.
Cylinders . . .	Four.
Arranged . . .	Vertically, under hood.
Cast	In pairs.
Bore	4 5/16 inches.
Stroke	5⅛ inches.
Cooling	Water.
Radiator . . .	Planetic.
Ignition	Jump spark.
Electric Source .	Dry and storage batteries (magneto extra).
Drive	Shaft.
Transmission .	Selective sliding gear.
Gear Changes .	Three forward, one reverse.

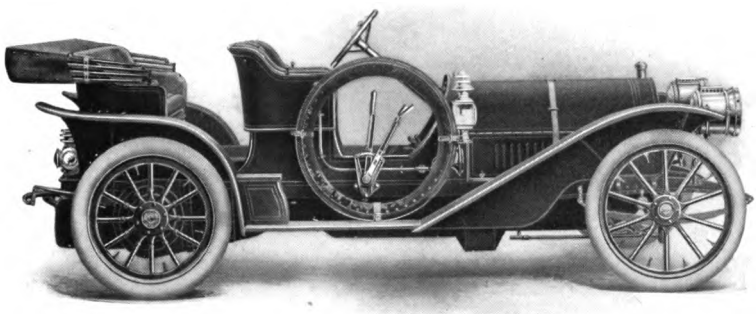
Table of A. L. A. M. horse-power ratings shown on page 16.

Digitized by Google

THE TOLEDO MOTOR COMPANY

Toledo, Ohio

PRICE . . $4250
With Cape Top $4475



MODEL: POPE-TOLEDO XXI

Color Optional.

Seating Capacity Four persons.

Clutch Multiple disc.

Wheel-base . . 115 inches.

Gauge 56 inches.

Tire Dimensions,

Front 36 x 4 inches.

Rear 36 x 4½ inches.

Brake Systems . Contracting on propeller-shaft and both rear wheels.

Horse-power . . 50.

Cylinders . . . Four.

Arranged . . . Vertically, under hood.

Cast In pairs.

Bore 4⅞ inches.

Stroke 5¼ inches.

Cooling Water.

Radiator . . . Planetic.

Ignition Jump spark.

Electric Source . Storage battery, and high tension magneto.

Drive Double side chain.

Transmission . Selective sliding gear.

Gear Changes . Four forward, one reverse.

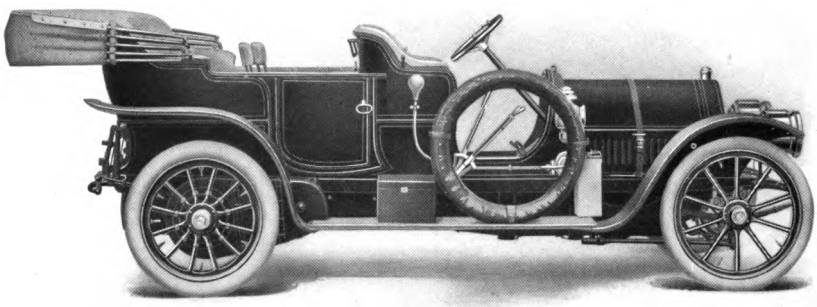
Table of A. L. A. M. horse-power ratings shown on page 16.

Digitized by Google

THE TOLEDO MOTOR COMPANY

Toledo, Ohio

PRICE . . $4250
With Cape Top $4475



MODEL: POPE-TOLEDO XXII

Color Optional.

Seating Capacity Seven persons.

Clutch Multiple disc.

Wheel-base . . 126 inches.

Gauge 56 inches.

Tire Dimensions,

Front 36 x 4 inches.

Rear 36 x 4½ inches.

Brake Systems . Contracting on propeller-shaft and both rear wheels.

Horse-power . . 50.

Cylinders . . . Four.

Arranged . . . Vertically, under hood.

Cast In pairs.

Bore 4⅞ inches.

Stroke 5¼ inches.

Cooling Water.

Radiator . . . Planetic.

Ignition Jump spark.

Electric Source . Storage battery and high tension magneto.

Drive Double side chain.

Transmission . Selective sliding gear.

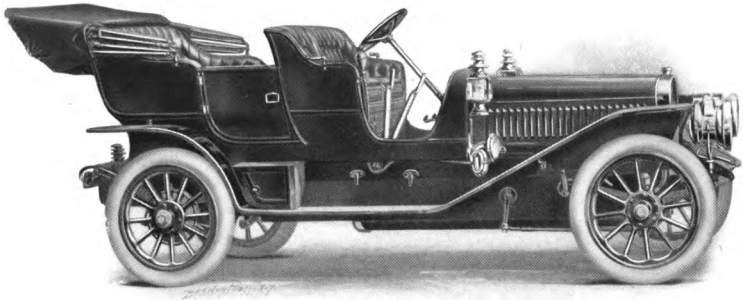
Gear Changes . Four forward, one reverse.

Table of A. L. A. M. horse-power ratings shown on page 16.

Digitized by Google

WINTON MOTOR CARRIAGE COMPANY
Cleveland, Ohio

PRICE . . $3000
With Cape Top, $3150



WINTON SIX MODEL 17

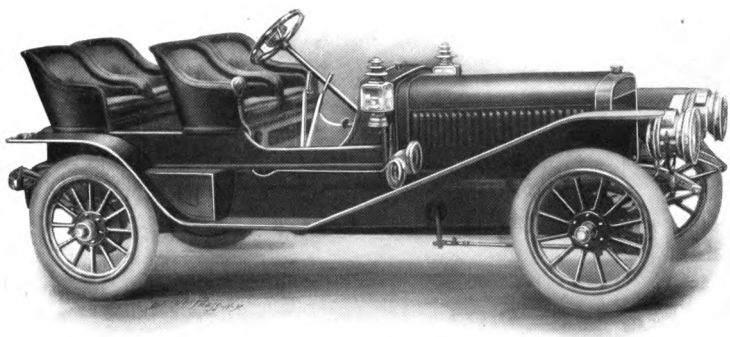
Color	Optional.
Seating Capacity	Five persons.
Clutch	Multiple disc.
Wheel-base . .	120 inches.
Gauge	56½ inches.
Tire Dimensions,	
Front	34 x 4 inches.
Rear	34 x 4½ inches.
Brake Systems .	Contracting and expanding on both rear wheels.
Horse-power . .	(A. L. A. M. rating) 48.
Cylinders . . .	Six.
Arranged . . .	Vertically, under hood.
Cast	In pairs.
Bore	4½ inches.
Stroke	5 inches.
Cooling	Water.
Radiator	Vertical tube.
Ignition	Jump spark.
Electric Source .	Dry battery and high tension magneto.
Drive	Shaft.
Transmission .	Selective sliding gear.
Gear Changes .	Three forward, one reverse.

Table of A. L. A. M. horse-power ratings shown on page 16.

Digitized by Google

WINTON MOTOR CARRIAGE COMPANY
Cleveland, Ohio

PRICE . . $3000
With Cape Top, $3125



WINTON SIX MODEL 17

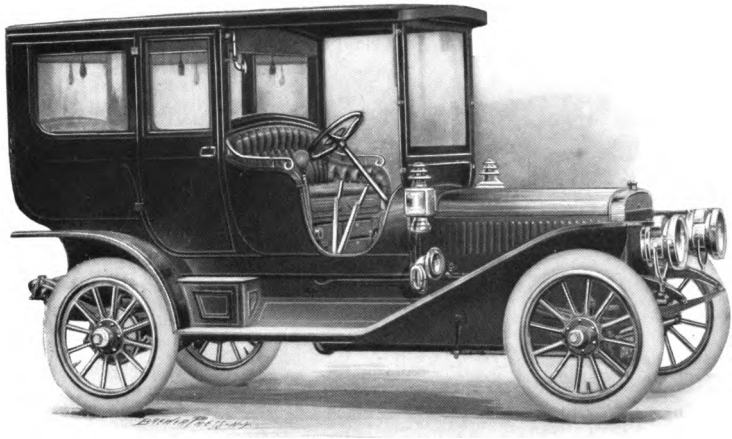
Color Optional.
Seating Capacity Four persons.
Clutch Multiple disc.
Wheel-base . . 120 inches.
Gauge 56½ inches.
Tire Dimensions,
Front 34 x 4 inches.
Rear 34 x 4½ inches.
Brake Systems . Contracting and expanding on both rear wheels.
Horse-power . . (A.L.A.M. rating), 48.
Cylinders . . . Six.
Arranged . . . Vertically, under hood.
Cast In pairs.
Bore 4½ inches.
Stroke 5 inches.
Cooling Water.
Radiator . . . Vertical tube.
Ignition Jump spark.
Electric Source . Dry battery and high tension magneto.
Drive Shaft.
Transmission . Selective sliding gear.
Gear Changes . Three forward, one reverse.

Table of A. L. A. M. horse-power ratings shown on page 16.

Digitized by Google

WINTON MOTOR CARRIAGE COMPANY
Cleveland, Ohio

PRICE . . $4250



WINTON SIX LIMOUSINE MODEL 17

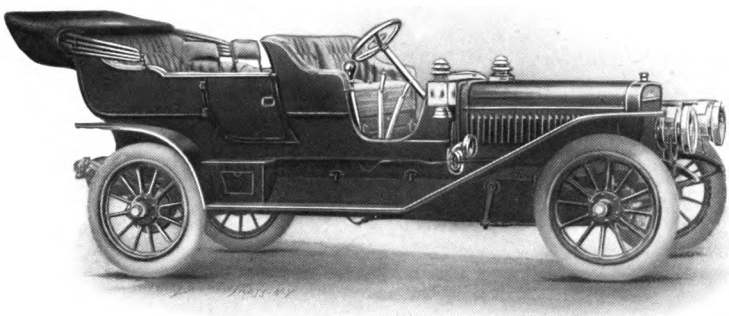
Color	Optional.
Seating Capacity	Five persons.
Clutch	Multiple disc.
Wheel-base . .	120 inches.
Gauge	56½ inches.
Tire Dimensions,	
Front	34 x 4 inches.
Rear	34 x 4½ inches.
Brake Systems .	Contracting and expanding on both rear wheels.
Horse-power . .	(A. L. A. M. rating) 48.
Cylinders . . .	Six.
Arranged . . .	Vertically, under hood.
Cast	In pairs.
Bore	4½ inches.
Stroke	5 inches.
Cooling	Water.
Radiator . . .	Vertical tube.
Ignition	Jump spark.
Electric Source .	Dry battery and high tension magneto.
Drive	Shaft.
Transmission .	Selective sliding gear.
Gear Changes .	Three forward, one reverse.

Table of A. L. A. M. horse-power ratings shown on page 16.

Digitized by Google

WINTON MOTOR CARRIAGE COMPANY
Cleveland, Ohio

PRICE . . $4500
With Cape Top, $4650



WINTON SIX MODEL 18

Color Optional.

Seating Capacity Seven persons.

Clutch Multiple disc.

Wheel-base . . 130 inches.

Gauge 56½ inches.

Tire Dimensions,

Front 36 x 4 inches.

Rear 36 x 4½ inches.

Brake Systems . Contracting and expanding on both rear wheels.

Horse-power . . (A. L. A. M. rating) 60.

Cylinders . . . Six.

Arranged . . . Vertically, under hood.

Cast In pairs.

Bore 5 inches.

Stroke 5 inches.

Cooling Water.

Radiator Vertical tube.

Ignition Jump spark.

Electric Source . Dry battery and high tension magneto.

Drive Shaft.

Transmission . Selective sliding gear.

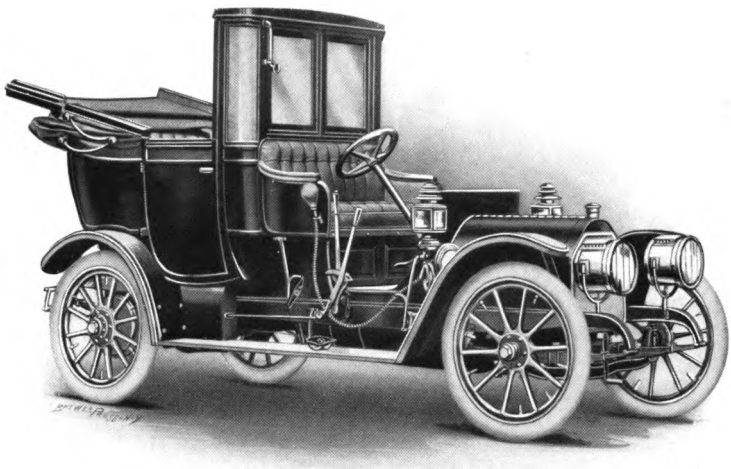
Gear Changes . Four forward, one reverse.

Table of A. L. A. M. horse-power ratings shown on page 16.

Digitized by Google

THE F. B. STEARNS COMPANY
Cleveland, Ohio

PRICE . . $3800



MODEL: STEARNS 15-30 HORSE-POWER LANDAULET

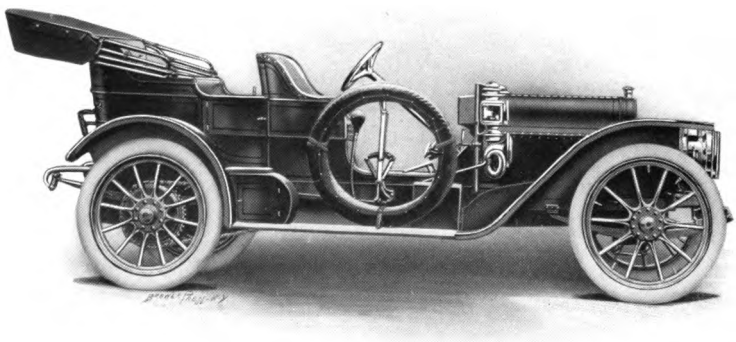
Color Optional.
Seating Capacity Five persons.
Clutch Multiple disc.
Wheel-base . . 116 inches.
Gauge 56½ inches.
Tire Dimensions,
Front 34 x 4 inches.
Rear 34 x 4 inches.
Brake Systems . Contracting and expanding on both rear wheels.
Horse-power . . (A. L. A. M. rating) 32.
Cylinders . . . Four.
Arranged . . . Vertically, under hood.
Cast En bloc.
Bore 4½ inches.
Stroke 4⅝ inches.
Cooling Water.
Radiator . . . Cellular.
Ignition Jump spark.
Electric Source . Dry battery and high tension magneto.
Drive Shaft.
Transmission . Selective sliding gear.
Gear Changes . Three forward, one reverse.

Table of A. L. A. M. horse-power ratings shown on page 16.

Digitized by Google

THE F. B. STEARNS COMPANY
Cleveland, Ohio

PRICE . . $4600
(Without Top)



MODEL: STEARNS 30-60 HORSE-POWER TOY TONNEAU

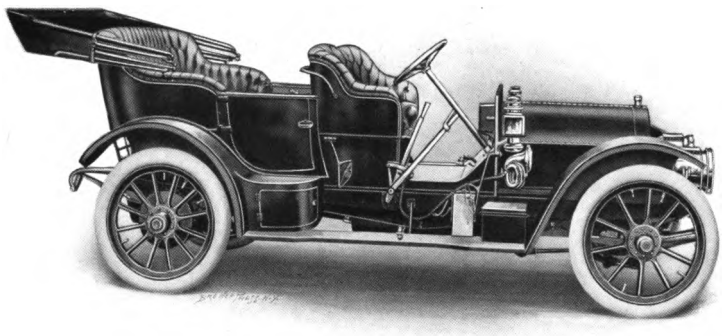
Color Optional.
Seating Capacity Four persons.
Clutch Expanding band.
Wheel-base . . 121 inches.
Gauge 56½ inches.
Tire Dimensions,
Front 36 x 4 inches.
Rear 36 x 4½ inches.
Brake Systems . Contracting on countershaft, and expanding on both rear wheels.
Horse-power . . (A. L. A. M. rating) 46.
Cylinders . . . Four.
Arranged . . . Vertically, under hood.
Cast In pairs.
Bore 5⅜ inches.
Stroke 5⅞ inches.
Cooling Water.
Radiator Cellular.
Ignition Jump spark.
Electric Source . Dry battery and high tension magneto.
Drive Double side chain.
Transmission . Selective sliding gear.
Gear Changes . Four forward, one reverse.

Table of A. L. A. M. horse-power ratings shown on page 16.

Digitized by Google

THE F. B. STEARNS COMPANY
Cleveland, Ohio

PRICE . . $4600
(Without Top)



MODEL: STEARNS STANDARD TOURING 30-60 HORSE-POWER

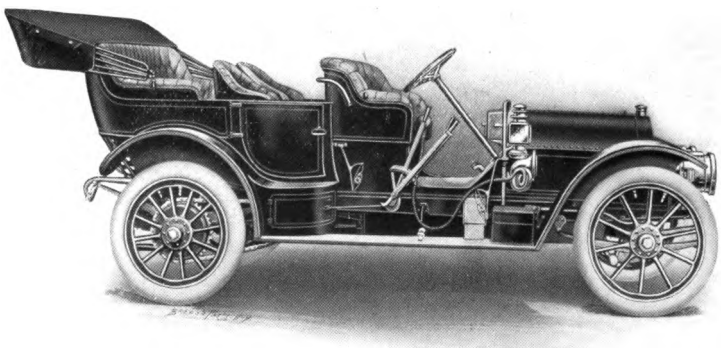
Color	Optional.
Seating Capacity	Five persons and two extra seats.
Clutch	Expanding band.
Wheel-base . .	124 inches.
Gauge	56½ inches.
Tire Dimensions,	
Front	36 x 4 inches.
Rear	36 x 5 inches.
Brake Systems .	Contracting and expanding on both rear wheels.
Horse-power . .	(A. L. A. M. rating) 46.
Cylinders . . .	Four.
Arranged . . .	Vertically, under hood.
Cast	In pairs.
Bore	5⅜ inches.
Stroke	5⅞ inches.
Cooling	Water.
Radiator	Cellular.
Ignition	Jump spark.
Electric Source .	Dry battery and high tension magneto.
Drive	Shaft.
Transmission .	Selective sliding gear.
Gear Changes .	Four forward, one reverse.

Table of A. L. A. M. horse-power ratings shown on page 16.

Digitized by Google

THE F. B. STEARNS COMPANY
Cleveland, Ohio

PRICE . . $4750
(Without Top)



MODEL: STEARNS PULLMAN 30-60 HORSE-POWER

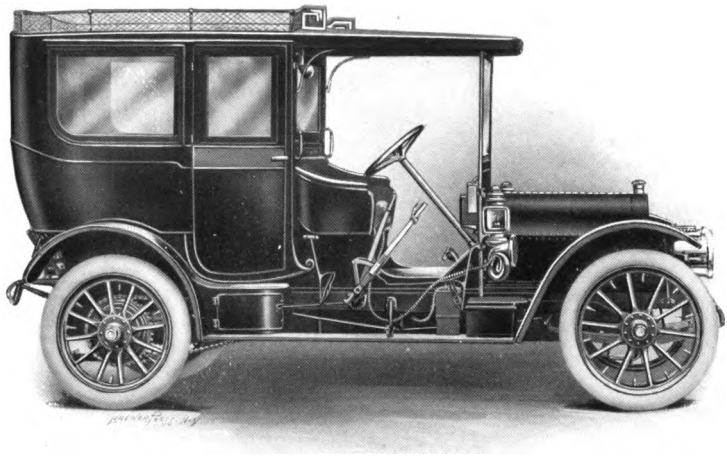
Color Optional.
Seating Capacity Seven persons.
Clutch Expanding band.
Wheel-base . . 121 inches.
Gauge 56½ inches.
Tire Dimensions,
Front 36 x 4 inches.
Rear 36 x 5 inches.
Brake Systems . Contracting on countershaft, and expanding on both rear wheels.
Horse-power . . (A. L. A. M. rating) 46.
Cylinders . . . Four.
Arranged . . . Vertically, under hood.
Cast In pairs.
Bore 5⅜ inches.
Stroke 5⅞ inches.
Cooling Water.
Radiator . . . Cellular.
Ignition Jump spark.
Electric Source . Dry battery and high tension magneto.
Drive Double side chain.
Transmission . Selective sliding gear.
Gear Changes . Four forward, one reverse.

Table of A. L. A. M. horse-power ratings shown on page 16.

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THE F. B. STEARNS COMPANY
Cleveland, Ohio

PRICE . . $5750



MODEL: STEARNS 30-60 HORSE-POWER LIMOUSINE

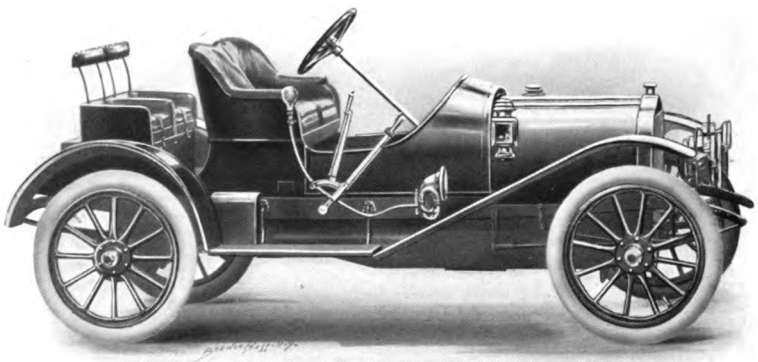
Color	Optional.
Seating Capacity	Five persons.
Clutch	Expanding band.
Wheel-base . .	121 inches.
Gauge	56½ inches.
Tire Dimensions,	
Front	36 x 4 inches.
Rear	36 x 5 inches.
Brake Systems .	Contracting on countershaft, and expanding on both rear wheels.
Horse-power . .	(A. L. A. M. rating) 46.
Cylinders . . .	Four.
Arranged . . .	Vertically, under hood.
Cast	In pairs.
Bore	5⅜ inches.
Stroke	5⅞ inches.
Cooling	Water.
Radiator	Cellular.
Ignition	Jump spark.
Electric Source .	Dry battery and high tension magneto.
Drive	Double side chain.
Transmission .	Selective sliding gear.
Gear Changes .	Four forward, one reverse.

Table of A. L. A. M. horse-power ratings shown on page 16.

Digitized by Google

SELDEN MOTOR VEHICLE COMPANY
Rochester, N. Y.

PRICE . . $2000
With Cape Top $2137



MODEL: 29 ROADSTER

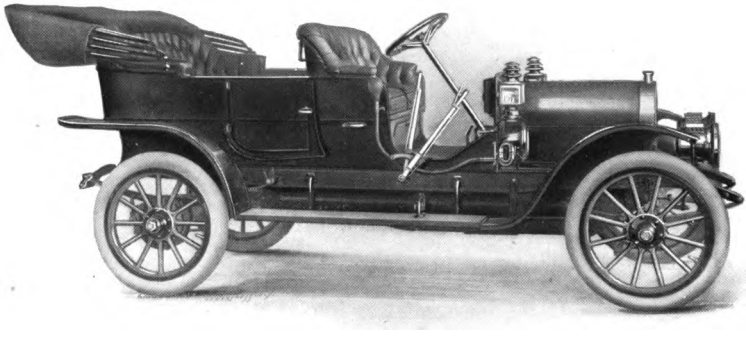
Color	Body, London smoke; running gear, primrose yellow.
Seating Capacity	Four persons (or three).
Clutch	Cone.
Wheel-base . .	114 inches.
Gauge	56½ inches.
Tire Dimensions,	
Front	34 x 3½ inches.
Rear	34 x 3½ inches.
Brake Systems .	Contracting and expanding on both rear wheels.
Horse-power . .	(A. L. A. M. rating) 29.
Cylinders . . .	Four.
Arranged . . .	Vertically, under hood.
Cast	In pairs.
Bore	4¼ inches.
Stroke	4½ inches.
Cooling	Water.
Radiator	Vertical zig-zag tube.
Ignition	Jump spark.
Electric Source .	Storage battery (magneto extra).
Drive	Shaft.
Transmission .	Selective sliding gear.
Gear Changes .	Three forward, one reverse.

Table of A. L. A. M. horse-power ratings shown on page 16.

Digitized by Google

SELDEN
MOTOR
VEHICLE
COMPANY
Rochester, N. Y.

PRICE . . $2000
With Cape Top
$2137



MODEL: 29 TOURING CAR

Color	Body, Richelieu blue; running gear, chamois yellow.
Seating Capacity	Five persons.
Clutch	Cone.
Wheel-base . .	114 inches.
Gauge	56½ inches.
Tire Dimensions,	
Front	34 x 3½ inches.
Rear	34 x 4 inches.
Brake Systems .	Contracting and expanding on both rear wheels.
Horse-power . .	(A. L. A. M. rating) 29.
Cylinders . . .	Four.
Arranged . . .	Vertically, under hood.
Cast	In pairs.
Bore	4¼ inches.
Stroke	4½ inches.
Cooling	Water.
Radiator . . .	Vertical zig-zag tube.
Ignition	Jump spark.
Electric Source .	Storage battery (magneto extra).
Drive	Shaft.
Transmission .	Selective sliding gear.
Gear Changes .	Three forward, one reverse.

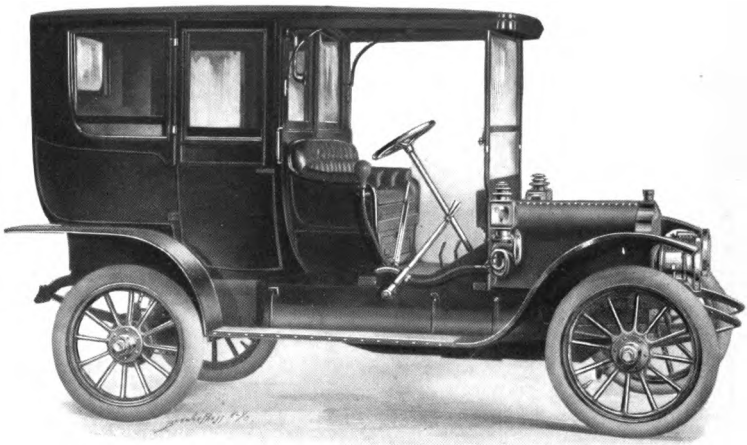
Table of A. L. A. M. horse-power ratings shown on page 16.

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SELDEN MOTOR VEHICLE COMPANY

Rochester, N. Y.

PRICE . . $3000



MODEL: 29 LIMOUSINE

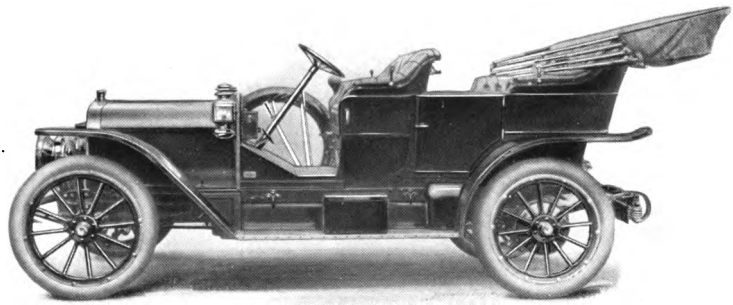
Color	Optional.
Seating Capacity	Six persons.
Clutch	Cone.
Wheel-base . .	114 inches (or 109).
Gauge	56½ inches.
Tire Dimensions,	
Front	34 x 3½ inches.
Rear	34 x 4 inches.
Brake Systems .	Contracting and expanding on both rear wheels.
Horse-power . .	(A. L. A. M. rating) 29.
Cylinders . . .	Four.
Arranged . . .	Vertically, under hood.
Cast	In pairs.
Bore	4¼ inches.
Stroke	4½ inches.
Cooling	Water.
Radiator	Vertical zig-zag tube.
Ignition	Jump spark.
Electric Source .	Storage battery (magneto extra).
Drive	Shaft.
Transmission .	Selective sliding gear.
Gear Changes .	Three forward, one reverse.

Table of A. L. A. M. horse-power ratings shown on page 16.

Digitized by Google

CORBIN MOTOR VEHICLE CORPORATION
New Britain, Conn.

PRICE . . $2500
With Cape Top
$2650



MODEL: K² OR R² TOURING CAR

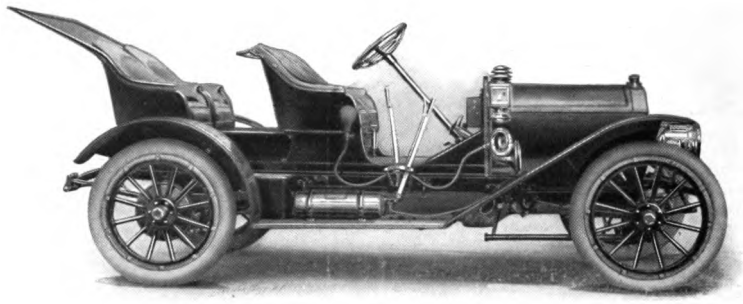
Color	Black, red stripe.
Seating Capacity	Five persons.
Clutch	Cone.
Wheel-base . .	108 inches.
Gauge	56 inches.
Tire Dimensions,	
Front	34 x 3½ inches.
Rear	34 x 4 inches.
Brake Systems .	Contracting and expanding on both rear wheels.
Horse-power . .	(A. L. A. M. rating) 32.
Cylinders . . .	Four.
Arranged . . .	Vertically, under hood.
Cast	Separately.
Bore	4½ inches.
Stroke	4¼ inches.
Cooling	R², air; K², water.
Radiator . . .	Honeycomb.
Ignition	Jump spark.
Electric Source .	Dry and storage batteries (magneto extra).
Drive	Shaft.
Transmission .	Selective sliding gear.
Gear Changes .	Three forward, one reverse.

Table of A. L. A. M. horse-power ratings shown on page 16.

Digitized by Google

CORBIN MOTOR VEHICLE CORPORATION
New Britain, Conn.

PRICE . . $2500
With Cape Top $2650



MODEL: O² OR S² RUNABOUT

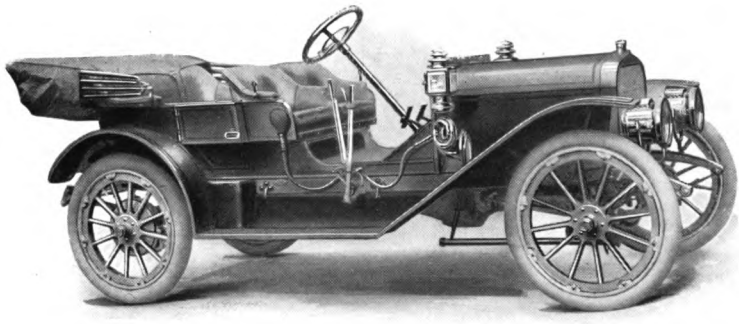
Color	Richelieu blue.
Seating Capacity	Four persons (or two or three).
Clutch	Cone.
Wheel-base . .	108 inches.
Gauge	56 inches.
Tire Dimensions,	
Front	34 x 3½ inches.
Rear	34 x 4 inches.
Brake Systems .	Contracting and expanding on both rear wheels.
Horse-power . .	(A. L. A. M. rating) 32.
Cylinders . . .	Four.
Arranged . . .	Vertically, under hood.
Cast	Separately.
Bore	4½ inches.
Stroke	4¼ inches.
Cooling	S², air; O², water.
Radiator	Honeycomb.
Ignition	Jump spark.
Electric Source .	Dry and storage batteries (magneto extra).
Drive	Shaft.
Transmission .	Selective sliding gear.
Gear Changes .	Three forward, one reverse.

Table of A. L. A. M. horse-power ratings shown on page 16.

Digitized by Google

CORBIN MOTOR VEHICLE CORPORATION
New Britain, Conn.

PRICE . . $2650
With Cape Top
$2800



MODEL: O² OR S² SMALL TONNEAU

Color	Sleigh-maker's carmine.
Seating Capacity	Four persons.
Clutch	Cone.
Wheel-base . .	108 inches.
Gauge	56 inches.
Tire Dimensions,	
Front	34 x 3½ inches.
Rear	34 x 4 inches.
Brake Systems .	Contracting and expanding on both rear wheels.
Horse-power . .	(A. L. A. M. rating) 32.
Cylinders . . .	Four.
Arranged . . .	Vertically, under hood.
Cast	Separately.
Bore	4½ inches.
Stroke	4¼ inches.
Cooling	S², air; O², water.
Radiator	Honeycomb.
Ignition	Jump spark.
Electric Source .	Dry and storage batteries (magneto extra).
Drive	Shaft.
Transmission .	Selective sliding gear.
Gear Changes .	Three forward, one reverse.

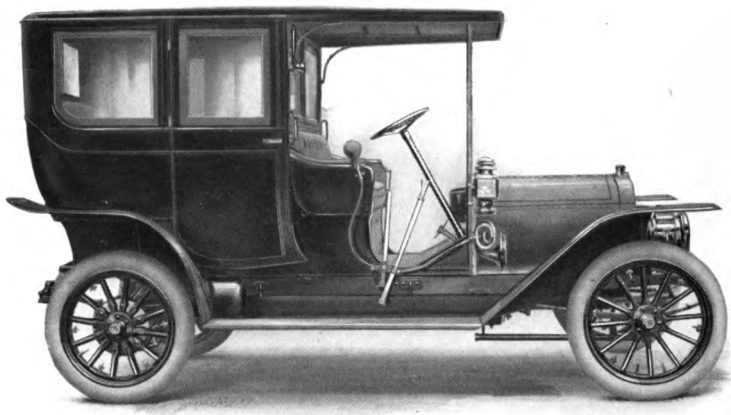
Table of A. L. A. M. horse-power ratings shown on page 16.

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CORBIN MOTOR VEHICLE CORPORATION

New Britain, Conn.

PRICE . . $3500
Landaulet $3650
Town Car $3000



MODEL: 14 LIMOUSINE

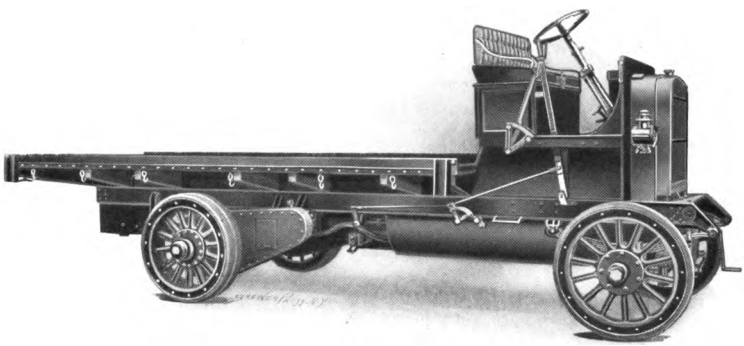
Color	Brewster green, black panels.
Seating Capacity	Five persons (or seven).
Clutch	Cone.
Wheel-base	114 inches.
Gauge	56 inches.
Tire Dimensions,	
Front	34 x 4 inches.
Rear	34 x 4½ inches.
Brake Systems	Contracting and expanding on both rear wheels.
Horse-power	(A. L. A. M. rating) 32.
Cylinders	Four.
Arranged	Vertically, under hood.
Cast	Separately.
Bore	4½ inches.
Stroke	4¼ inches.
Cooling	Air or water.
Radiator	Honeycomb.
Ignition	Jump spark.
Electric Source	Dry and storage batteries (magneto extra).
Drive	Shaft.
Transmission	Selective sliding gear.
Gear Changes	Three forward, one reverse.

Table of A. L. A. M. horse-power ratings shown on page 16.

Digitized by Google

ALDEN SAMPSON, 2nd
Pittsfield, Mass.

PRICE . . $4500



MODEL: SAMPSON 4-9a TRUCK

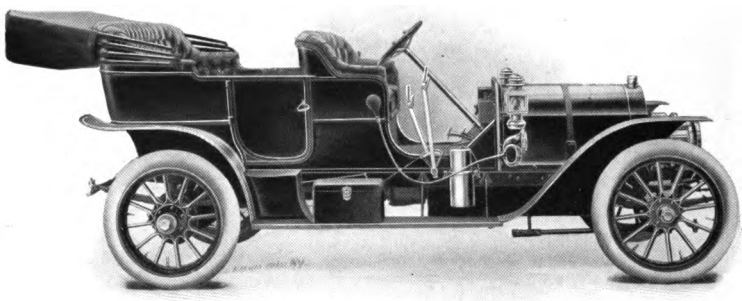
Color	Optional.
Carr'g Capacity	Four tons.
Clutch	Cone.
Wheel-base . .	144 inches
Gauge	68 inches
Tire Dimensions,	
Front	36 x 5 inches, solid.
Rear	36 x 4 inches, dual solid.
Brake Systems .	Contracting on countershaft, and expanding on both rear wheels.
Horse-power . .	(A. L. A. M. rating) 40.
Cylinders . . .	Four.
Arranged . . .	Vertically, under seat.
Cast	In pairs.
Bore	5 inches.
Stroke	5½ inches.
Cooling	Water.
Radiator	Vertical tube.
Ignition	Jump spark.
Electric Source .	Dry battery and high tension magneto.
Drive	Double side chain.
Transmission .	Selective sliding gear.
Gear Changes .	Four forward, one reverse.

Table of A. L. A. M. horse-power ratings shown on page 16.

Digitized by Google

APPERSON BROTHERS AUTOMOBILE COMPANY
Kokomo, Indiana

PRICE . . $2450
(without top)



MODEL: O

Seating Capacity Five persons.

Clutch Contracting band.

Wheel-base . . 119 inches.

Gauge 56 inches.

Tire Dimensions,

Front 34 x 4 inches.

Rear 34 x 4 inches.

Brake Systems . Contracting and expanding on both rear wheels.

Horse-power . . (A. L. A. M. rating) 30.

Cylinders . . . Four.

Arranged . . . Vertically, under hood.

Cast Separately.

Bore 4⅜ inches.

Stroke 5 inches.

Cooling Water.

Radiator. . . . Vertical tube.

Ignition Jump spark.

Electric Source . Storage battery and high tension magneto.

Drive Shaft.

Transmission . Selective sliding gear.

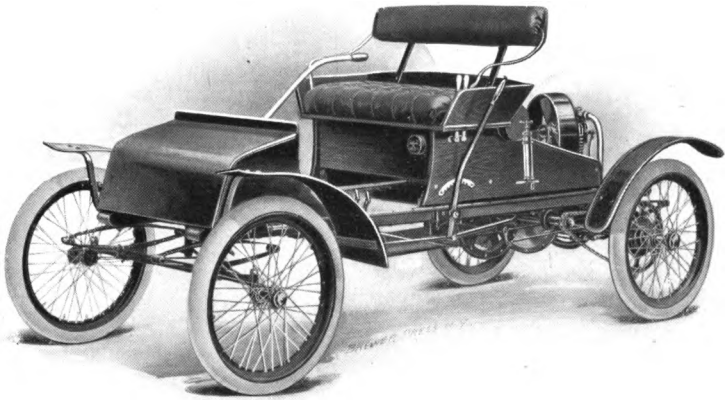
Gear Changes . Three forward, one reverse.

Table of A. L. A. M. horse-power ratings shown on page 16.

Digitized by Google

WALTHAM MANUFACTURING COMPANY
Waltham, Mass.

PRICE . . $350
With Folding Buggy Top . . . $375



MODEL: 17

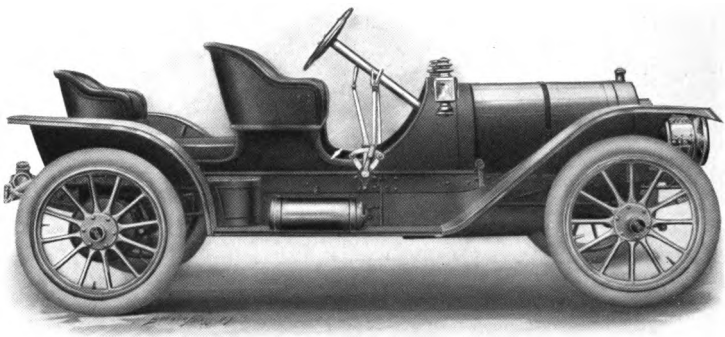
Color	Body, natural wood; running gear, carmine.
Seating Capacity	Two persons.
Wheel-base . .	84 inches.
Gauge	42 inches.
Tire Dimensions,	
Front	26 x 2½ inches.
Rear	26 x 2½ inches.
Brake Systems .	Contracting on both rear wheels.
Horse-power . .	(A. L. A. M. rating) 4.
Cylinders . . .	One.
Arranged . . .	Vertically, in rear of car.
Bore	3¼ inches.
Stroke	4¼ inches.
Cooling	Air.
Ignition	Jump spark.
Electric Source .	Dry battery.
Drive	Double side chain.
Transmission .	Friction.
Gear Changes .	Five forward, two reverse.

Table of A. L. A. M. horse-power ratings shown on page 16.

Digitized by Google

HAYNES AUTOMOBILE COMPANY
Kokomo, Indiana

PRICE . . $2900



MODEL: X_1 RUNABOUT

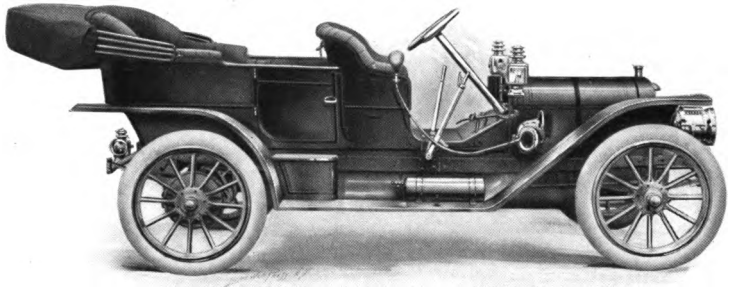
Color Gray and light carmine.
Seating Capacity Three persons.
Clutch Contracting band.
Wheel-base . . 112 inches.
Gauge 56 inches.
Tire Dimensions,
Front 36 x 4 inches.
Rear 36 x 4 inches.
Brake Systems . Two sets, contracting on both rear wheels.
Horse-power . . (A. L. A. M. rating) 36.
Cylinders . . . Four.
Arranged . . . Vertically, under hood.
Cast In pairs.
Bore 4¾ inches.
Stroke 5 inches.
Cooling Water.
Radiator . . . Cellular.
Ignition Jump spark.
Electric Source . Dry battery and high tension magneto.
Drive Shaft.
Transmission . Selective sliding gear.
Gear Changes . Three forward, one reverse.

Table of A. L. A. M. horse-power ratings shown on page 16.

Digitized by Google

HAYNES AUTOMOBILE COMPANY
Kokomo, Indiana

PRICE . . $3000
(Without Top)



MODEL: X TOURING CAR

Color	Gray and light carmine.
Seating Capacity	Five persons (or seven).
Clutch	Contracting band.
Wheel-base . .	112 inches.
Gauge	56 inches.
Tire Dimensions,	
Front	36 x 4 inches.
Rear	36 x 4 inches.
Brake Systems .	Two sets, contracting on both rear wheels.
Horse-power . .	(A. L. A. M. rating) 36.
Cylinders . . .	Four.
Arranged . . .	Vertically, under hood.
Cast	In pairs.
Bore	4¾ inches.
Stroke	5 inches.
Cooling	Water.
Radiator	Cellular.
Ignition	Jump spark.
Electric Source .	Dry battery and high tension magneto.
Drive	Shaft.
Transmission .	Selective sliding gear.
Gear Changes .	Three forward, one reverse.

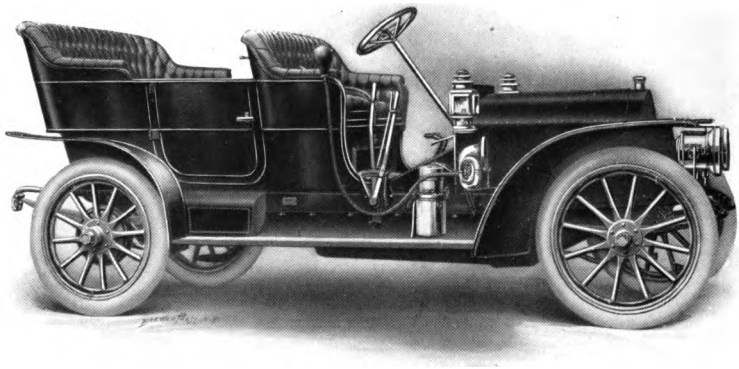
Table of A. L. A. M. horse-power ratings shown on page 16.

Digitized by Google

ELECTRIC VEHICLE COMPANY

Hartford, Conn.

PRICE . . $2750
With Cape Top $2900



MARK 48, LOT 3, TOURING CAR

Color	Red or Brewster green.
Seating Capacity	Five persons.
Clutch	Cone.
Wheel-base . .	115 inches.
Gauge	56 inches.
Tire Dimensions,	
Front	34 x 3½ inches.
Rear	34 x 4 inches.
Brake Systems .	Contracting and expanding on both rear wheels.
Horse-power . .	(A. L. A. M. rating) 29.
Cylinders . . .	Four.
Arranged . . .	Vertically, under hood.
Cast	In pairs.
Bore	4¼ inches.
Stroke	4½ inches.
Cooling	Water.
Radiator	Cellular.
Ignition	Make-and-break.
Electric Source .	Low tension magneto.
Drive	Shaft.
Transmission .	Selective sliding gear.
Gear Changes .	Three forward, one reverse.

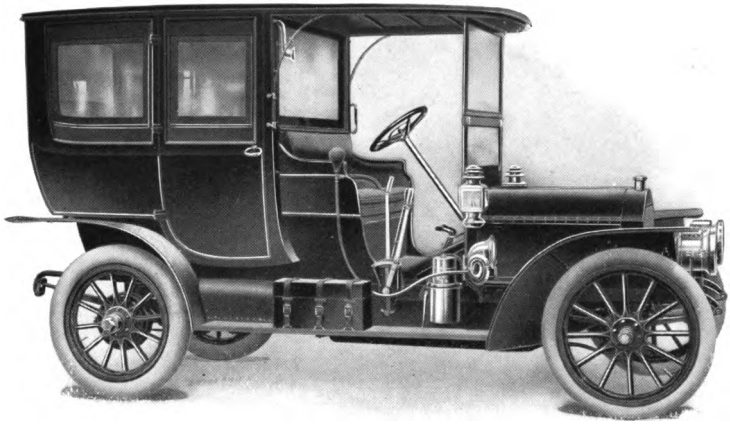
Table of A. L. A. M. horse-power ratings shown on page 16.

Digitized by Google

ELECTRIC VEHICLE COMPANY

Hartford, Conn.

PRICE . . $3750



MARK 48, LOT 3, LIMOUSINE

Color Brewster green, maroon or blue.
Seating Capacity Seven persons.
Clutch Cone.
Wheel-base . . 115 inches.
Gauge 56 inches.
Tire Dimensions,
Front 34 x 3½ inches.
Rear 34 x 4½ inches.
Brake Systems . Contracting and expanding on both rear wheels.
Horse-power . . (A. L. A. M. rating) 29.
Cylinders . . . Four.
Arranged . . . Vertically, under hood.
Cast In pairs.
Bore 4¼ inches.
Stroke 4½ inches.
Cooling Water.
Radiator Cellular.
Ignition Make-and-break.
Electric Source . Low tension magneto.
Drive Shaft.
Transmission . Selective sliding gear.
Gear Changes . Three forward, one reverse.

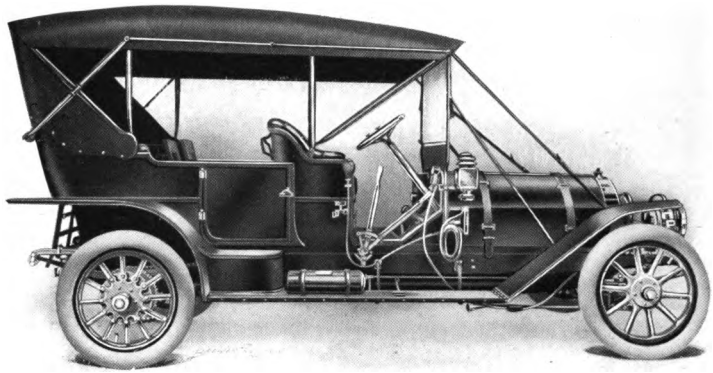
Table of A. L. A. M. horse-power ratings shown on page 16.

Digitized by Google

E. R. THOMAS MOTOR CO.

Buffalo, N. Y.

PRICE . . $6000



MODEL: THOMAS FLYER 6-70 TOURING CAR

Color	Body, Thomas red; running gear, light red; or body, royal blue; running gear, straw color.
Seating Capacity	Seven persons.
Clutch	Three disc.
Wheel-base	140 inches.
Gauge	56 inches.
Tire Dimensions,	
Front	36 x 4½ inches.
Rear	36 x 5 inches.
Brake Systems	Contracting on countershafts, and expanding on both rear wheels.
Horse-power	(A. L. A. M. rating) 72.
Cylinders	Six.
Arranged	Vertically, under hood.
Cast	Separately.
Bore	5½ inches.
Stroke	5½ inches.
Cooling	Water.
Radiator	Honeycomb.
Ignition	Jump spark.
Electric Source	High tension magneto and spark generator.
Drive	Double side chain.
Transmission	Selective sliding gear.
Gear Changes	Four forward, one reverse.

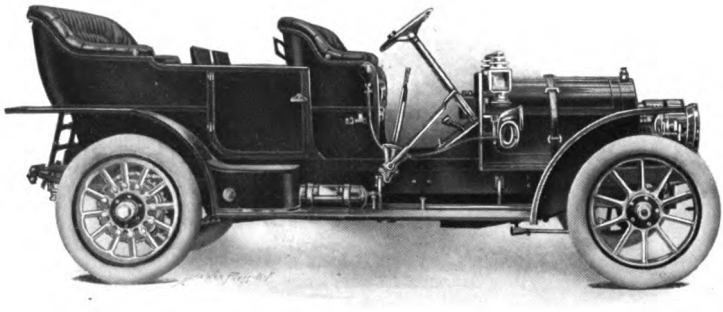
Table of A. L. A. M. horse-power ratings shown on page 16.

Digitized by Google

E. R. THOMAS MOTOR CO.

Buffalo, N. Y.

PRICE . . $4500



MODEL: THOMAS FLYER 4-60 TOURING CAR

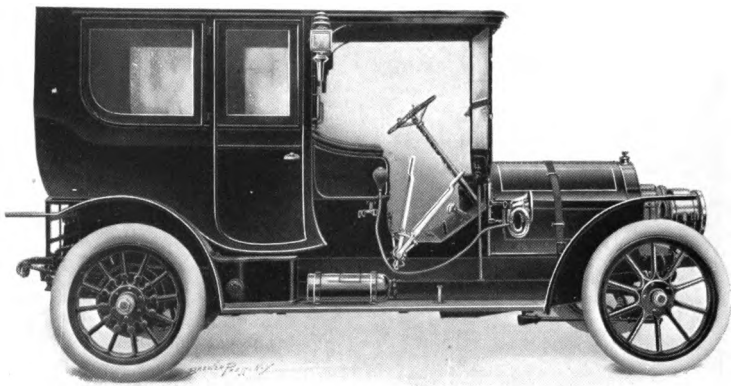
Color	Body, Thomas red; running gear, light red; or body, royal blue; running gear, straw color.
Seating Capacity	Seven persons.
Clutch	Three disc.
Wheel-base . .	127 inches.
Gauge	56 inches.
Tire Dimensions,	
Front	36 x 4 inches.
Rear	36 x 5 inches.
Brake Systems .	Contracting on countershafts, and expanding on both rear wheels.
Horse-power . .	(A. L. A. M. rating) 53.
Cylinders . . .	Four.
Arranged . . .	Vertically, under hood.
Cast	Separately.
Bore	5¾ inches.
Stroke	5½ inches.
Cooling	Water.
Radiator	Honeycomb.
Ignition	Jump spark.
Electric Source .	High tension magneto and spark generator.
Drive	Double side chain.
Transmission .	Selective sliding gear.
Gear Changes .	Four forward, one reverse.

Table of A. L. A. M. horse-power ratings shown on page 16.

Digitized by Google

E. R. THOMAS
MOTOR CO.
Buffalo, N. Y.

PRICE . . $6000



MODEL: THOMAS FLYER 4-60 LIMOUSINE

Color	Maroon.
Seating Capacity	Seven persons.
Clutch	Three disc.
Wheel-base . .	127 inches.
Gauge	56 inches.
Tire Dimensions,	
Front	36 x 4 inches.
Rear	36 x 5 inches.
Brake Systems .	Contracting on countershafts, and expanding on both rear wheels.
Horse-power . .	(A. L. A. M. rating) 53.
Cylinders . . .	Four.
Arranged . . .	Vertically, under hood.
Cast	Separately.
Bore	5¾ inches.
Stroke	5½ inches.
Cooling	Water.
Radiator	Honeycomb.
Ignition	Jump spark.
Electric Source .	High tension magneto and spark generator.
Drive	Double side chain.
Transmission .	Selective sliding gear.
Gear Changes .	Four forward, one reverse.

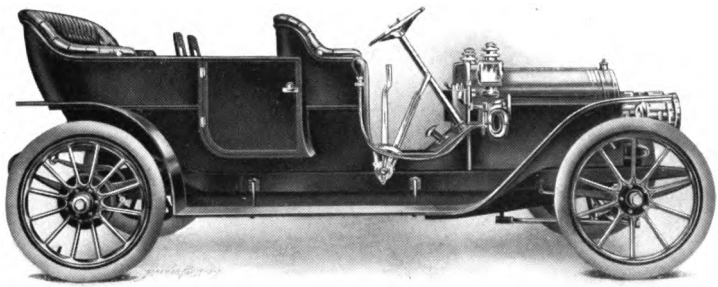
Table of A. L. A. M. horse-power ratings shown on page 16.

Digitized by Google

E. R. THOMAS MOTOR CO.

Buffalo, N. Y.

PRICE . . $3000



MODEL: THOMAS FLYER 6-40 TOURING CAR

Color Body, Thomas red; running gear, light red; or body, royal blue; running gear, straw color.

Seating Capacity Six persons.

Clutch Three disc.

Wheel-base . . 122 inches.

Gauge 56 inches.

Tire Dimensions,

Front 36 x 3½ inches.

Rear 36 x 4 inches.

Brake Systems . Contracting and expanding on both rear wheels.

Horse-power . . (A. L. A. M. rating) 31.

Cylinders . . . Six.

Arranged . . . Vertically, under hood.

Cast In threes.

Bore 3 5/8 inches.

Stroke 4 1/16 inches.

Cooling Water.

Radiator Honeycomb.

Ignition Jump spark.

Electric Source . High tension magneto and spark generator.

Drive Shaft.

Transmission . Selective sliding gear.

Gear Changes . Three forward, one reverse.

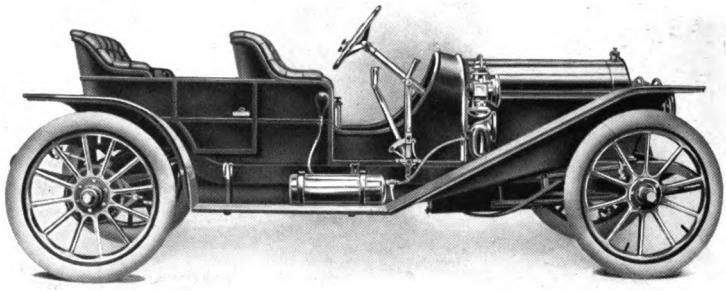
Table of A. L. A. M. horse-power ratings shown on page 16.

Digitized by Google

E. R. THOMAS MOTOR CO.

Buffalo, N. Y.

PRICE . . $3000



MODEL: THOMAS FLYER 6-40 FLYABOUT

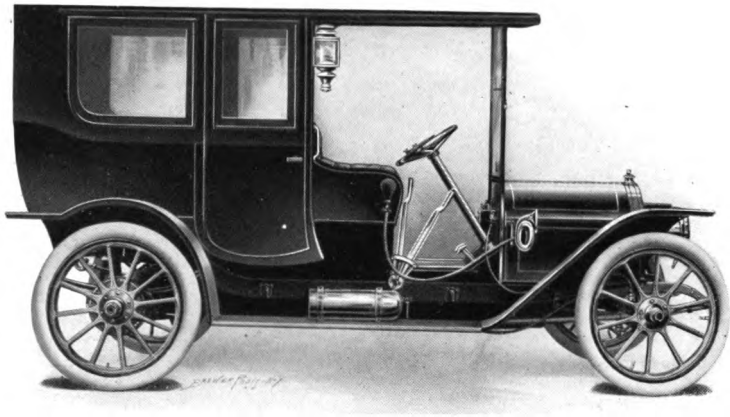
Color	Body, Thomas red; running gear, light red; or body, royal blue; running gear, straw color.
Seating Capacity	Four persons.
Clutch	Three disc.
Wheel-base	122 inches.
Gauge	56 inches.
Tire Dimensions, Front	36 x 3½ inches.
Rear	36 x 4 inches.
Brake Systems	Contracting and expanding on both rear wheels.
Horse-power	(A. L. A. M. rating) 31.
Cylinders	Six.
Arranged	Vertically, under hood.
Cast	In threes.
Bore	3 5/8 inches.
Stroke	4 1/8 inches.
Cooling	Water.
Radiator	Honeycomb.
Ignition	Jump spark.
Electric Source	High tension magneto and spark generator.
Drive	Shaft.
Transmission	Selective sliding gear.
Gear Changes	Three forward, one reverse.

Table of A. L. A. M. horse-power ratings shown on page 16.

Digitized by Google

E. R. THOMAS MOTOR CO.
Buffalo. N. Y.

PRICE . . $4500



MODEL: THOMAS FLYER 6-40 LIMOUSINE

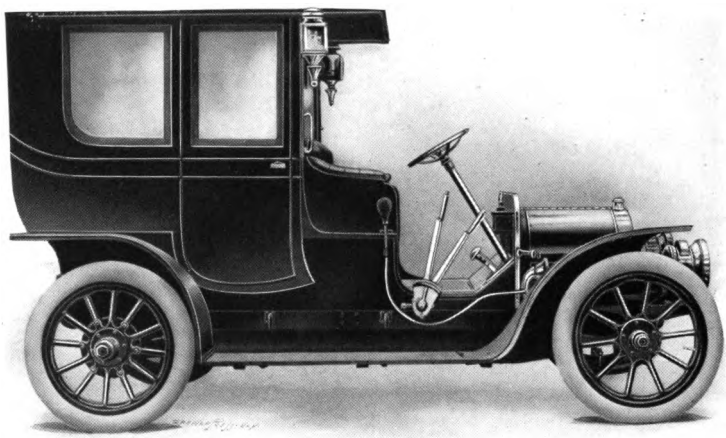
Color Maroon.
Seating Capacity Six persons.
Clutch Three disc.
Wheel-base . . 122 inches.
Gauge 56 inches.
Tire Dimensions,
Front 36 x 4 inches.
Rear 36 x 4½ inches.
Brake Systems . Contracting and expanding on both rear wheels.
Horse-power . . (A. L. A. M. rating) 31.
Cylinders . . . Six.
Arranged . . . Vertically, under hood.
Cast In threes.
Bore 3⅝ inches.
Stroke 4⅛ inches.
Cooling Water.
Radiator . . . Honeycomb.
Ignition Jump spark.
Electric Source . High tension magneto and spark generator.
Drive Shaft.
Transmission . Selective sliding gear.
Gear Changes . Three forward, one reverse.

Table of A. L. A. M. horse-power ratings shown on page 16.

Digitized by Google

E. R. THOMAS
MOTOR CO.
Buffalo, N. Y.

PRICE . . $3000



MODEL: THOMAS TOWN CAR (4-16 COUNTRY BROUGHAM)

Color Brewster green or royal blue.

Seating Capacity Six persons.

Clutch Three disc.

Wheel-base . . 103 inches.

Gauge 54 inches.

Tire Dimensions,
Front 32 x 4 inches.
Rear 32 x 4 inches.

Brake Systems . Contracting and expanding on both rear wheels.

Horse-power . . (A. L. A. M. rating) 18.

Cylinders . . . Four.

Arranged . . . Vertically, under hood.

Cast En bloc.

Bore 3⅜ inches.

Stroke 4⅛ inches.

Cooling Water.

Radiator . . . Tubular.

Ignition Jump spark.

Electric Source . High tension magneto.

Drive Shaft.

Transmission . Selective sliding gear.

Gear Changes . Three forward, one reverse.

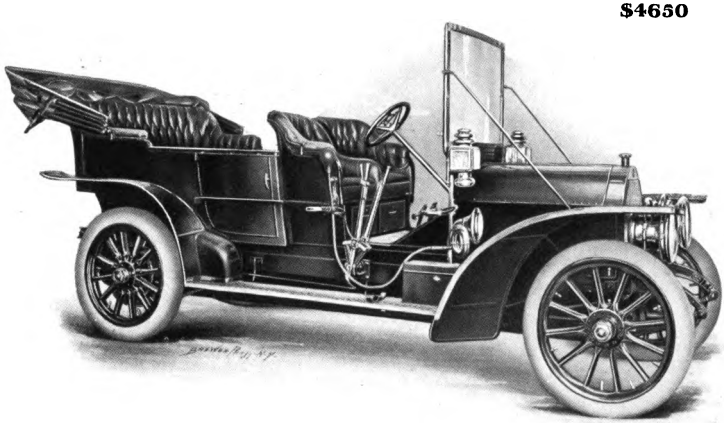
Table of A. L. A. M. horse-power ratings shown on page 16.

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MATHESON MOTOR CAR COMPANY

1884 Broadway
New York

PRICE . . $4500
With Cape Top $4650



MODEL: MATHESON 1909

Color	Body, upper work, carmine, under body, black; running gear, automobile red.
Seating Capacity	Seven persons.
Clutch	Multiple disc.
Wheel-base . .	128 inches.
Gauge	56½ inches.
Tire Dimensions,	
Front	36 x 4 inches.
Rear	36 x 5 inches.
Brake Systems .	Contracting on countershafts, and expanding on both rear wheels.
Horse-power . .	(A. L. A. M. rating) 40.
Cylinders . . .	Four.
Arranged . . .	Vertically, under hood.
Cast	Separately.
Bore	5 inches.
Stroke	6 inches.
Cooling	Water.
Radiator	Honeycomb.
Ignition	Make-and-break.
Electric Source .	Dry battery and low tension magneto.
Drive	Double side chain.
Transmission .	Selective sliding gear.
Gear Changes .	Four forward, one reverse.

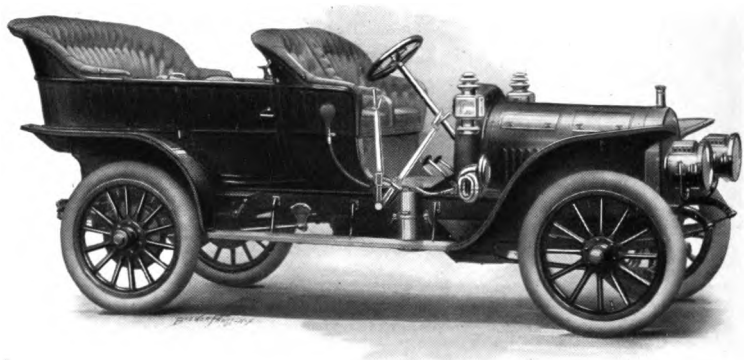
Table of A. L. A. M. horse-power ratings shown on page 16.

Digitized by Google

THE ROYAL TOURIST CAR COMPANY

Cleveland, Ohio

PRICE . . $3500
With Cape Top $3650



MODEL: ROYAL TOURIST X TOURING CAR

Color	Royal blue or royal green.
Seating Capacity	Seven persons.
Clutch	Cone.
Wheel-base . .	114 inches.
Gauge	56 inches.
Tire Dimensions,	
Front	36 x 4½ inches.
Rear	36 x 4½ inches.
Brake Systems .	Contracting on propeller-shaft, and expanding on both rear wheels.
Horse-power . .	(A. L. A. M. rating) 42.
Cylinders . . .	Four.
Arranged . . .	Vertically, under hood.
Cast	In pairs.
Bore	5⅛ inches.
Stroke	5½ inches.
Cooling	Water.
Radiator . . .	Square tube honeycomb.
Ignition	Jump spark.
Electric Source .	Storage battery and high tension magneto.
Drive	Shaft.
Transmission .	Progressive sliding gear.
Gear Changes .	Three forward, one reverse.

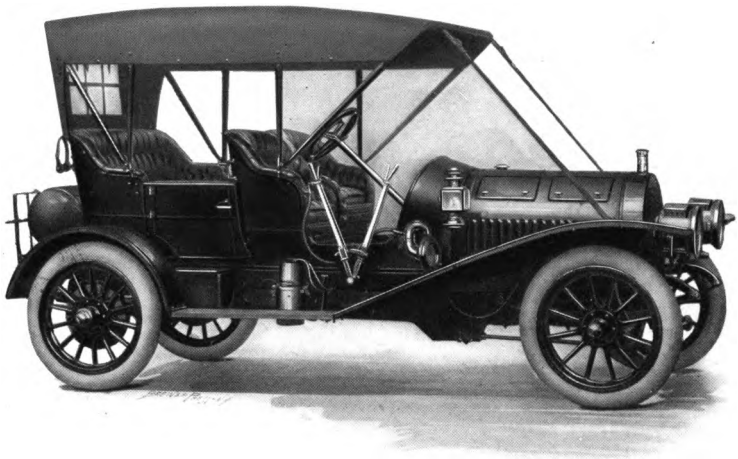
Table of A. L. A. M. horse-power ratings shown on page 16.

Digitized by Google

THE ROYAL TOURIST CAR COMPANY

Cleveland, Ohio

PRICE . . $3500
With Cape Top $3650



MODEL: ROYAL TOURIST Y CLOSE-COUPLED TOURING CAR

Color	Optional.
Seating Capacity	Four persons.
Clutch	Cone.
Wheel-base . .	118 inches.
Gauge	56 inches.
Tire Dimensions,	
Front	34 x 4½ inches.
Rear	34 x 4½ inches.
Brake Systems .	Contracting on propeller-shaft, and expanding on both rear wheels.
Horse-power . .	(A. L. A. M. rating) 42.
Cylinders . . .	Four.
Arranged . . .	Vertically, under hood.
Cast	In pairs.
Bore	5⅛ inches.
Stroke	5½ inches.
Cooling	Water.
Radiator . . .	Square tube honeycomb.
Ignition	Jump spark.
Electric Source .	Storage battery and high tension magneto.
Drive	Shaft.
Transmission .	Progressive sliding gear.
Gear Changes .	Three forward, one reverse.

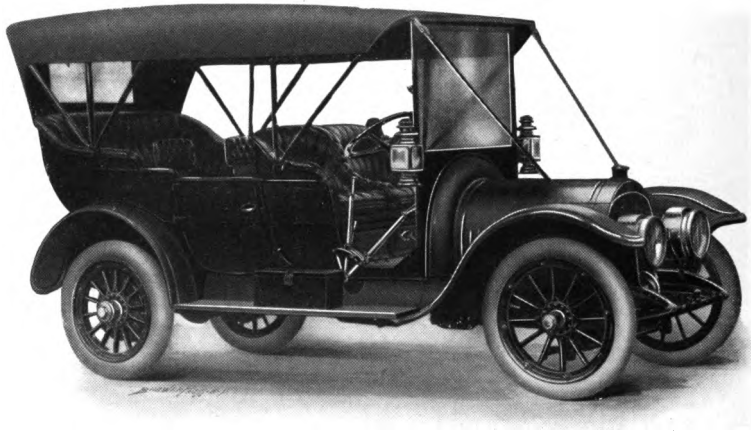
Table of A. L. A. M. horse-power ratings shown on page 16.

Digitized by Google

THE ROYAL TOURIST CAR COMPANY

Cleveland, Ohio

PRICE . . $4500
With Cape Top $4675



MODEL: ROYAL TOURIST M TOURING CAR

Color	Optional.
Seating Capacity	Seven persons.
Clutch	Cone.
Wheel-base . .	126 inches.
Gauge	56 inches.
Tire Dimensions,	
Front	36 x 4½ inches
Rear	36 x 5 inches.
Brake Systems .	Contracting on propeller-shaft, and (two sets) expanding on both rear wheels.
Horse-power . .	(A. L. A. M. rating) 48.
Cylinders . . .	Four.
Arranged . . .	Vertically, under hood.
Cast	In pairs.
Bore	5½ inches.
Stroke	6 inches.
Cooling	Water.
Radiator . . .	Square tube honeycomb.
Ignition	Jump spark.
Electric Source .	Storage battery and high tension magneto.
Drive	Shaft.
Transmission .	Selective sliding gear.
Gear Changes .	Four forward, one reverse.

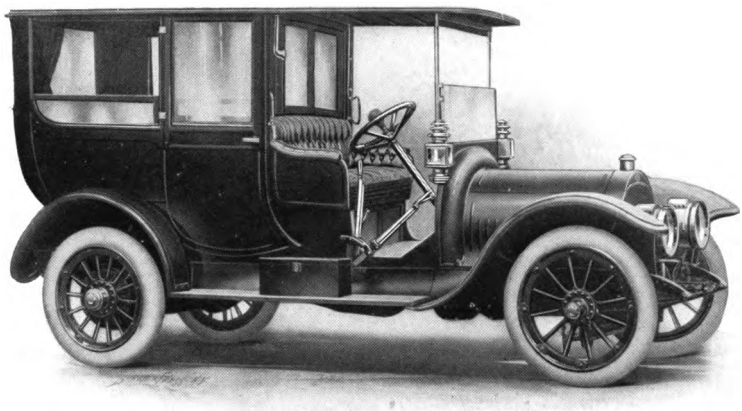
Table of A. L. A. M. horse-power ratings shown on page 16.

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THE ROYAL TOURIST CAR COMPANY

Cleveland, Ohio

PRICE . . $5700



MODEL: ROYAL TOURIST M LIMOUSINE

Color Optional.

Seating Capacity Seven persons.

Clutch Cone.

Wheel-base . . 126 inches.

Gauge 56 inches.

Tire Dimensions,
Front 36 x 4½ inches
Rear 36 x 5 inches.

Brake Systems . Contracting on propeller-shaft, and (two sets) expanding on both rear wheels.

Horse-power . . (A. L. A. M. rating) 48.

Cylinders . . . Four.

Arranged . . . Vertically, under hood.

Cast In pairs.

Bore 5½ inches.

Stroke 6 inches.

Cooling Water.

Radiator Square tube honeycomb.

Ignition Jump spark.

Electric Source . Storage battery and high tension magneto.

Drive Shaft.

Transmission . Selective sliding gear.

Gear Changes . Four forward, one reverse.

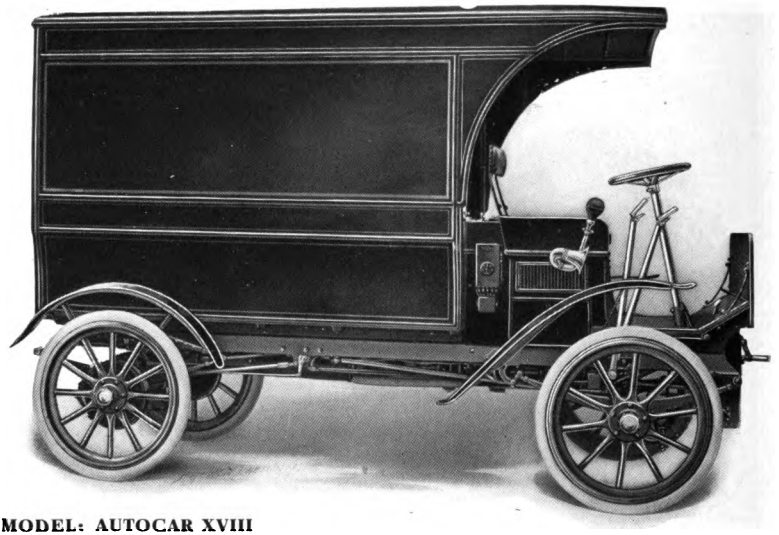
Table of A. L. A. M. horse-power ratings shown on page 16.

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AUTOCAR COMPANY

Ardmore, Penna.

PRICE . . $2225
Chassis, including Front Seat $2000



MODEL: AUTOCAR XVIII

Color Maroon or green.

Carr'g Capacity One ton.

Clutch Floating ring.

Wheel-base . . 85 inches (or 97).

Gauge 56 inches.

Tire Dimensions,
Front 32 x 3½ inches, solid (32 x 4 pneumatic).
Rear 32 x 3½ inches, solid (32 x 4 pneumatic).

Brake Systems . Contracting on both rear wheels, and emergency pinion.

Horse-power . . (A. L. A. M. rating) 18.

Cylinders . . . Two.

Arranged . . . Horizontally, opposed, under front seat.

Cast Separately.

Bore 4¾ inches.

Stroke 4½ inches.

Cooling Water.

Radiator Vertical tube.

Ignition Jump spark.

Electric Source . Dry battery and high tension magneto.

Drive Shaft.

Transmission . Progressive sliding gear.

Gear Changes . Three forward, one reverse.

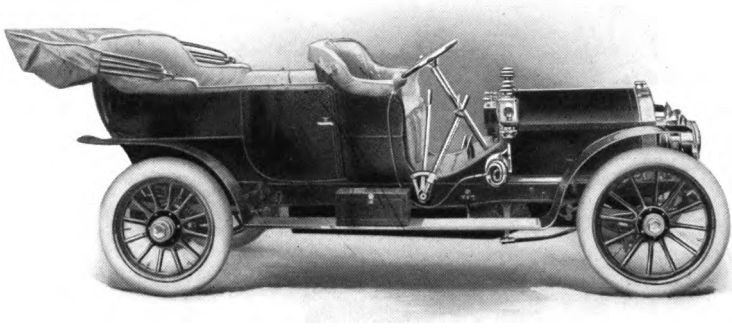
Table of A. L. A. M. horse-power ratings shown on page 16.

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WALTER AUTOMOBILE COMPANY

Trenton, N. J.

PRICE . . $5000
With Cape Top $5175



MODEL: M

Color Optional.

Seating Capacity Seven persons.

Clutch Cone.

Wheel-base . . 122 inches.

Gauge 54 inches.

Tire Dimensions,
Front 36 x 4 inches.
Rear 36 x 5 inches.

Brake Systems . Two sets, expanding on both rear wheels.

Horse-power . . (A. L. A. M. rating) 48.

Cylinders . . . Four.

Arranged . . . Vertically, under hood.

Cast In pairs.

Bore 5½ inches.

Stroke 5½ inches.

Cooling Water.

Radiator . . . Honeycomb.

Ignition Jump spark.

Electric Source . Storage battery and high tension magneto.

Drive Shaft.

Transmission . Selective sliding gear.

Gear Changes . Four forward, one reverse.

Table of A. L. A. M. horse-power ratings shown on page 16.

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(To be sent direct to the manufacturer)

.....1909

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GENTLEMEN:—Please send me catalogue describing your automobiles shown in the HAND BOOK OF GASOLINE AUTOMOBILES, published by the Association of Licensed Automobile Manufacturers, and oblige,

Name

Street.....City.....

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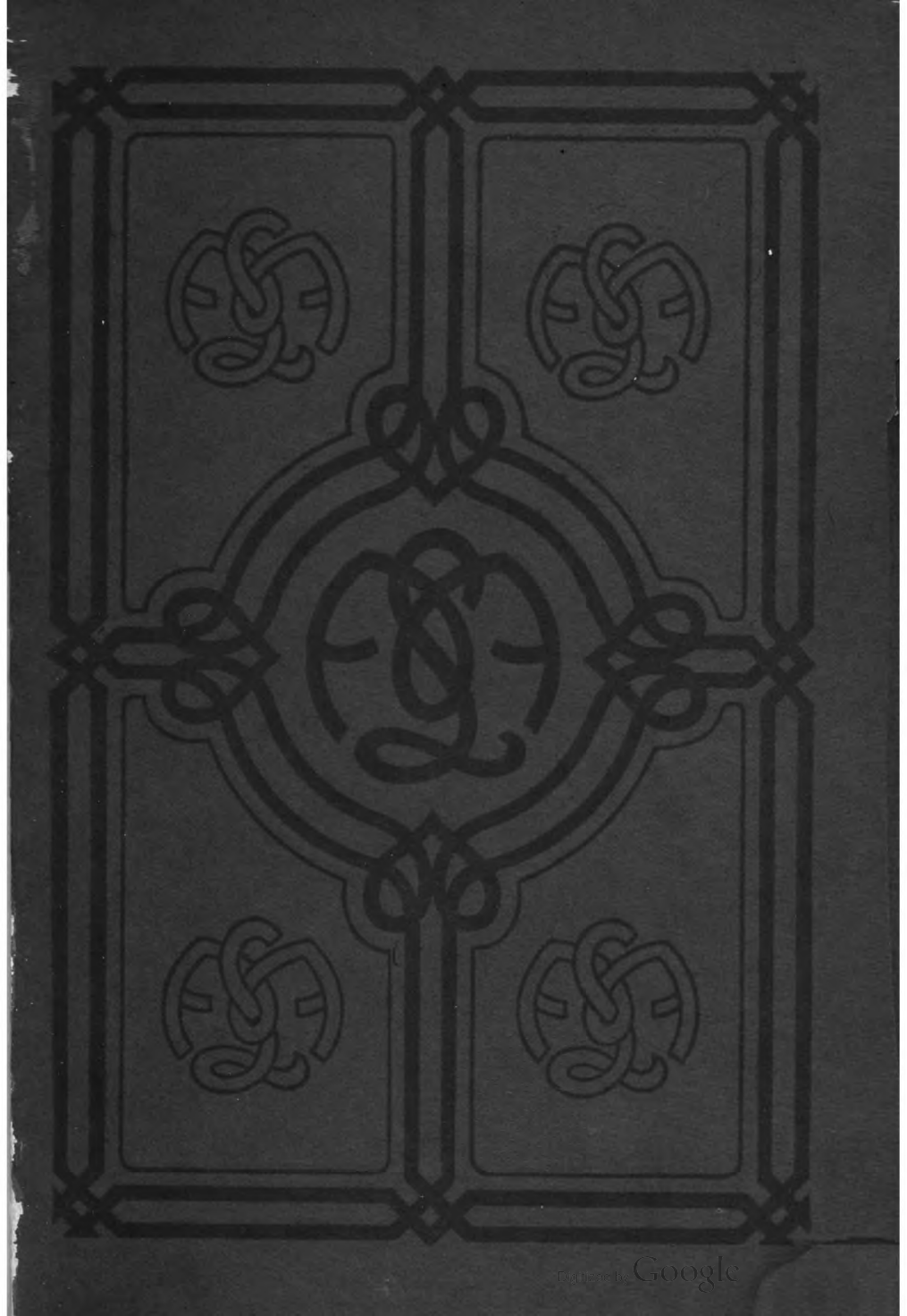
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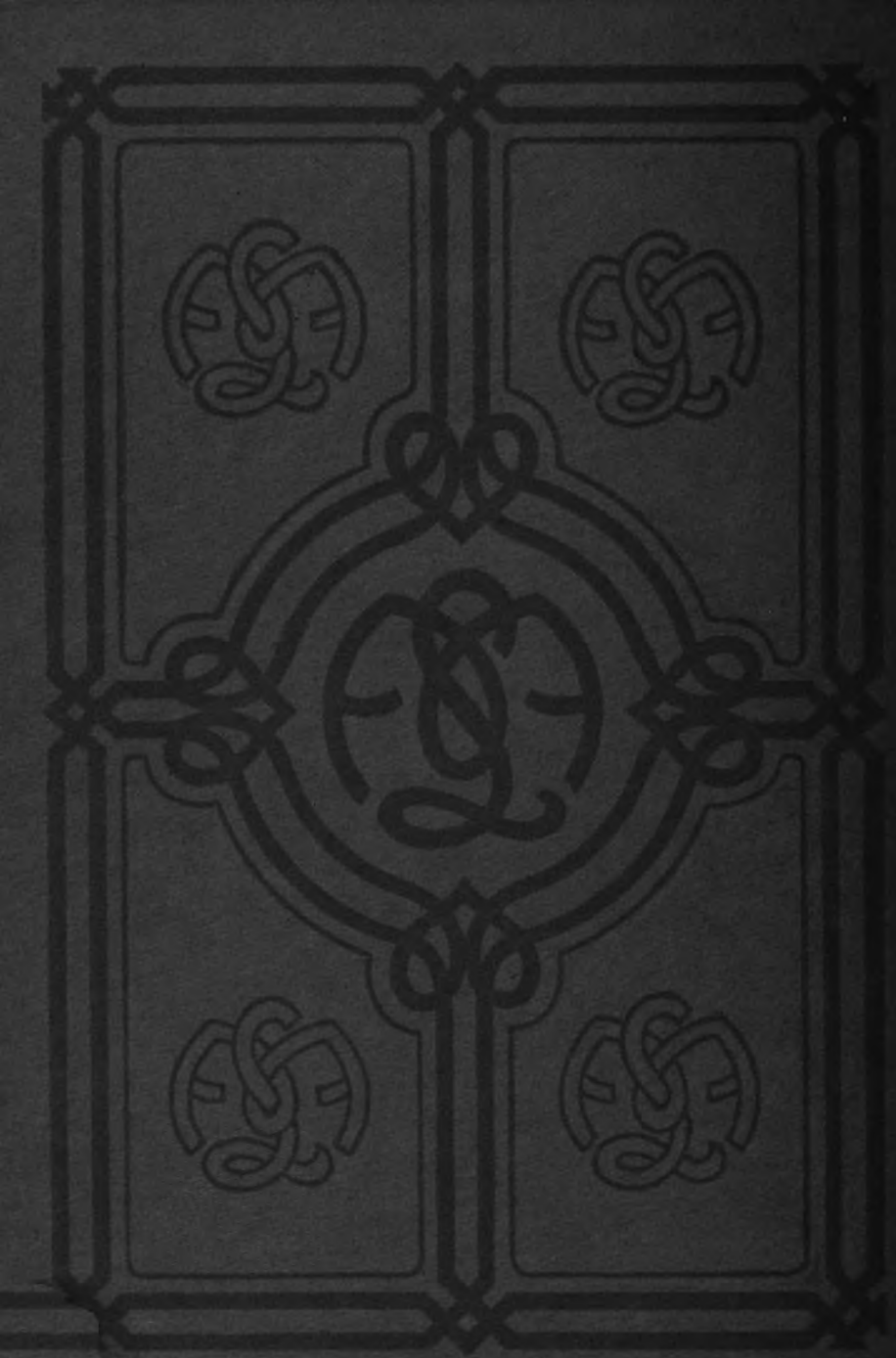
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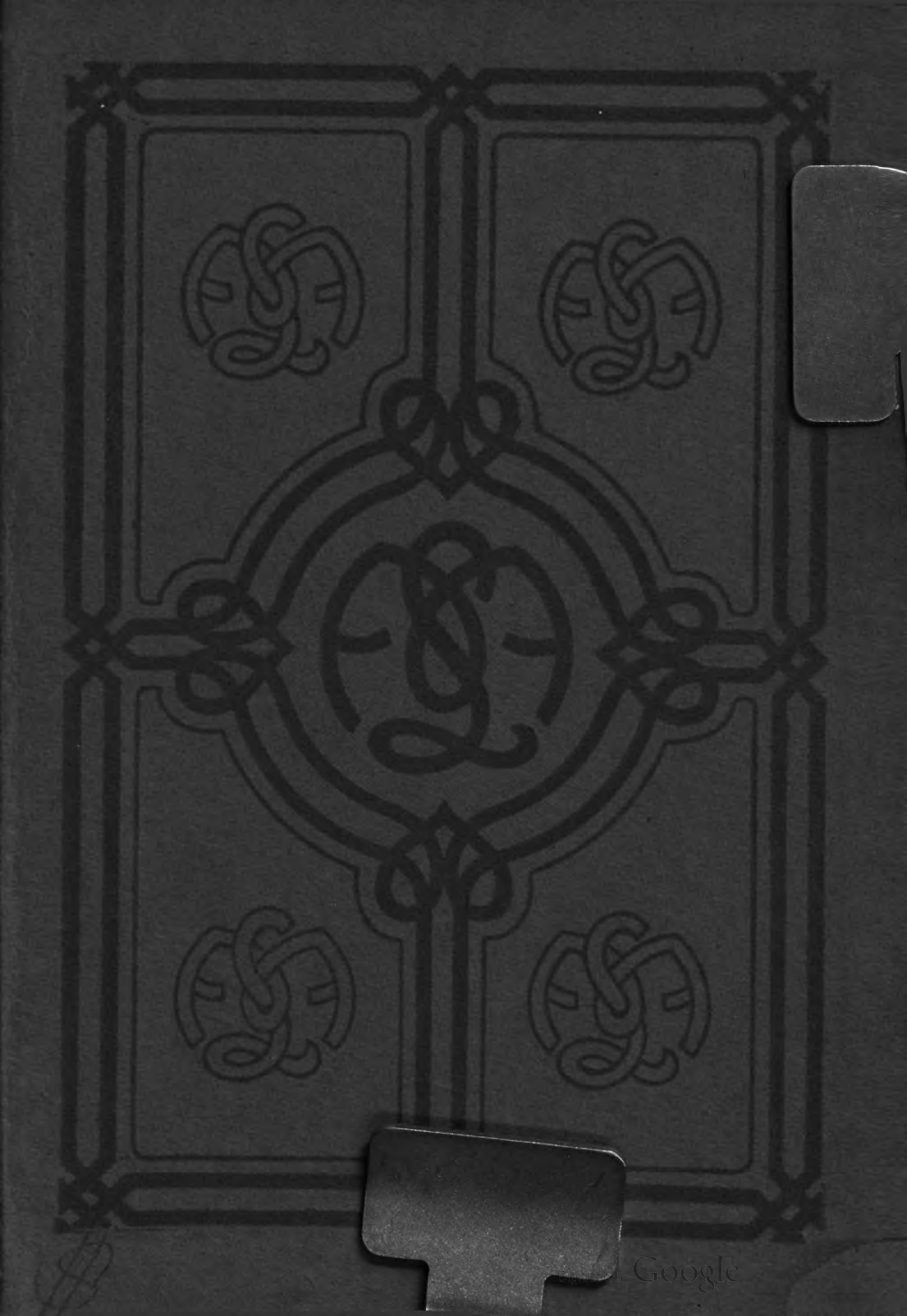
Street.....City.....

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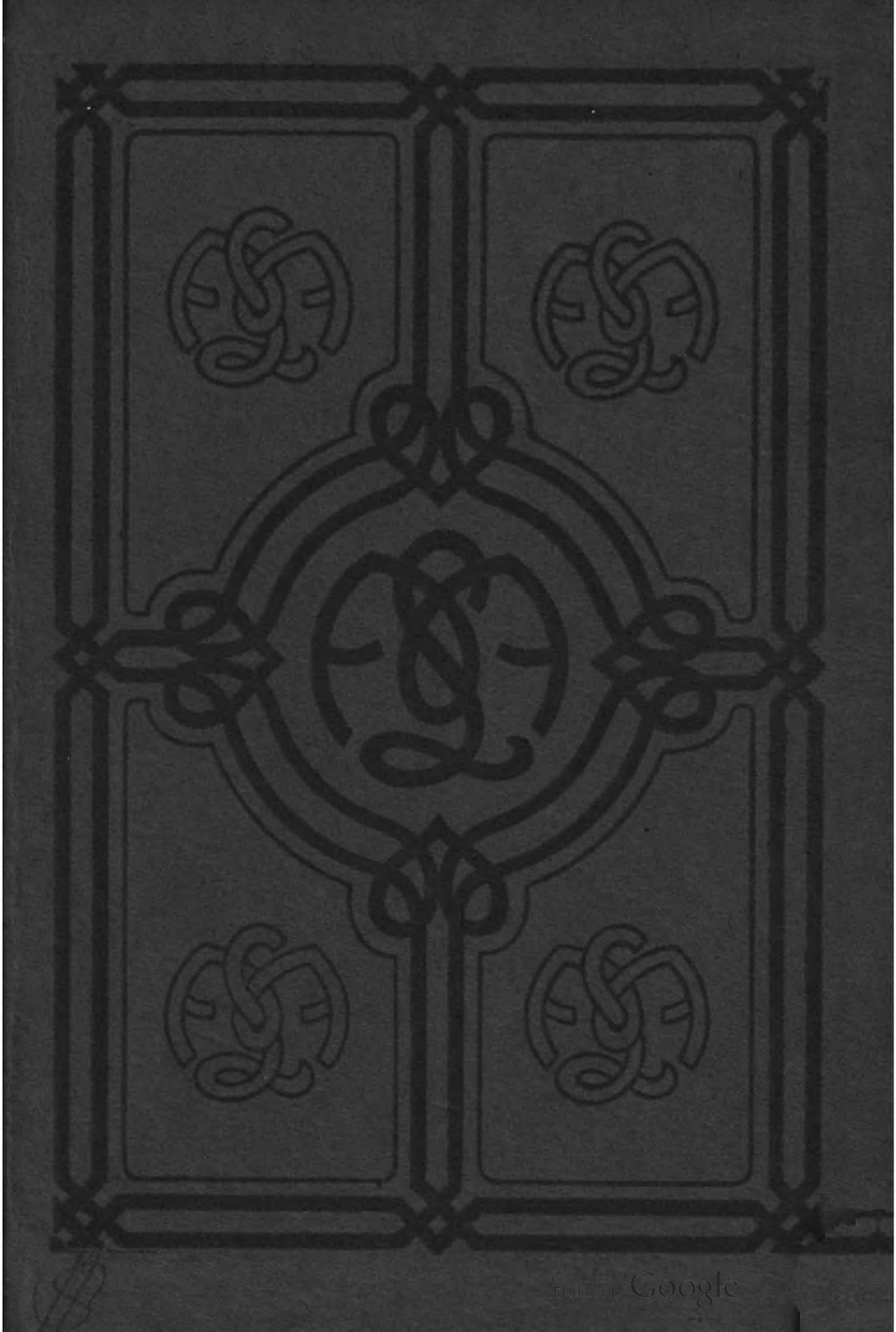
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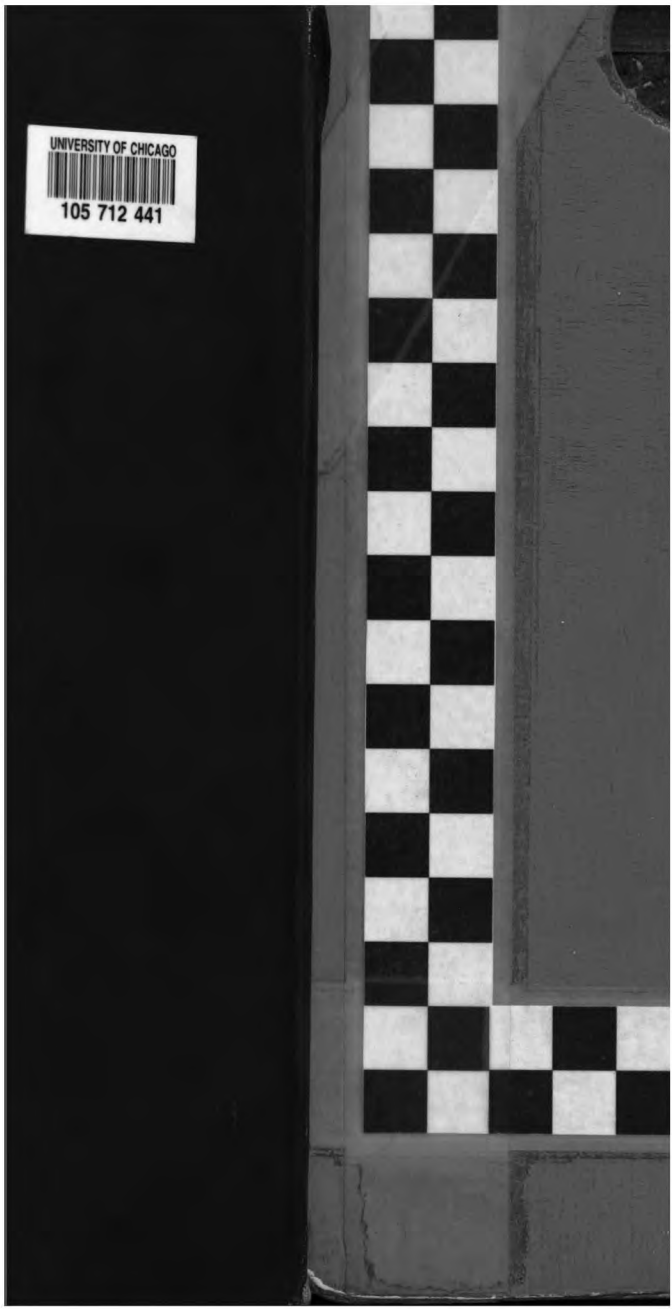

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